



STIC Search Report

EIC 2600

STIC Database Tracking Number 161379

TO: Scott Beliveau
Location: KNX 06 A01
Art Unit : 2614
Monday, August 15, 2005

Case Serial Number:

From: Paul Obiniyi
Location: EIC 2600
KNX 08 B55
Phone: 305-1836

paul.obiniyi@uspto.gov

Search Notes

Dear Examiner Beliveau,

Attached please find the results of your search. Please feel free to contact me if you have additional questions or would like a re-focus search. Thank you and have a great day.

Paul

14

161379
Access DB#

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name Scott Beliveau Examiner #: 7934 Date: 8/26/05
Art Unit: 2614 Phone Number _____ Serial Number: 091851689
KMX Location: _____ Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pe claims, and abstract.

Title of Invention: Scalable system and method for identifying, recording and storing user navigational information for interactive television
Inventors (please provide full names): _____

Steven SoloffEarliest Priority Filing Date: 2/12/2001

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Looking for memory management method which stores records pertaining to viewership information (ex what person watched on TV). The system stores information as an indexed database file and when writing information to memory it retains the next available location. The system comprises a temporary and permanent memory (Flash memory) and recollects arrays of memory between memory locations based upon the memory capacity.

STAFF USE ONLY

Searcher: Paul Obinyi
Searcher Phone #: 27734
Searcher Location: KMX 08355
Date Searcher Picked Up: 08/15/05
Date Completed: 08/15/05
Searcher Prep & Review Time: 70
Clerical Prep Time: _____
Online Time: 180

Type of Search

Sequence (#) _____

AA Sequence (#) _____

Structure (#) _____

Bibliographic ☒

Litigation _____

Fulltext ☒

Patent Family _____

Other ☒

Vendors and cost where applicable

STN _____

Dialog ☒

Questel/Orbit _____

DrLink _____

Lexis/Nexis _____

Sequence Systems _____

WWW/Internet ☒Other (specify) Proquest, PD, IEEE

? show files; ds; save temp; logoff hold
File 344:Chinese Patents Abs Aug 1985-2005/May
(c) 2005 European Patent Office
File 347:JAPIO Nov 1976-2005/Apr(Updated 050801)
(c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200551
(c) 2005 Thomson Derwent

Set	Items	Description
S1	2203634	(TEMPORARY OR PERMANENT OR VOLATILE OR NON()VOLATILE OR FLASH) (3N)MEMOR? OR FLASH OR EEPROM? OR (MAGNETIC?? OR OPTICAL??) () STORAGE?? OR DISC? OR DISK?
S2	2697665	S1 OR HARD() (DISC? OR DISK? OR DRIVE?) OR CD?? OR DVD?? OR CD()ROM?? OR CDROM?? OR RAM?? OR SRAM?? OR DRAM?? OR RANDOM(-)ACCESS()MEMOR? OR BUFFER? OR CACHE?
S3	563983	(STORE OR STORES OR STORED OR STORING) (7N) (RECORD? OR DATA OR INFORMATION)
S4	200530	INDEX? OR INDEX?(3N) FILES? OR INDEX?(3N) DATABASE?
S5	23905	VIEW?(3N) INFORMATION OR (PROGRAM? OR MOVIE? OR FILM?) (3N) (-WATCH? OR VIEW? OR SEEN OR LOOK?) OR NIELSEN?(3N) DATA
S6	61	(RE()ALLOCAT? OR REALLOCAT? OR REASSIGN? OR RE()ASSIGN? OR REDISTRIBUT? OR RE()DISTRIBUT?) (7N) ARRAY?
S7	69579	S1 (7N) (CAPACITY OR SIZE OR AMOUNT OR VOLUME)
S8	4	(DETERM? OR ASCERTAIN? OR IDENTIF? OR DISTINGUISH?) (7N) (WRITABLE(3N) (LOCATION? OR POSITION? OR SECTOR? OR SEGMENT?))
S9	395590	STB OR SET() TOP() BOX OR SET() BOX OR TOP() BOX OR WEB() TV?? - AND PC() TV?? OR CABLE(3N) (TELEVISION?? OR TV??) OR TV?? OR TELEVISION?? OR CATV?? OR COMMUNIT?() ANTENNA?() TELEVISION??
S10	6	AU=(SOLOFF, S? OR SOLOFF S?)
S11	876333	IC=H04N?
S12	5	S10 AND S11
S13	0	S2 AND S4 AND S6 AND S8
S14	0	S2 AND S4 AND S6
S15	27470	S2 AND S4
S16	1640	S15 AND S11
S17	24	S16 AND S5
S18	24	S17 NOT (S12 OR S8)
S19	152566	S2 AND S3
S20	585	S19 AND S5
S21	207	S20 AND S9
S22	183	S21 AND S11
S23	0	S22 AND S6
S24	1	S22 AND S7

12/3,K/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015874335 **Image available**
WPI Acc No: 2004-032166/200403
XRPX Acc No: N04-025358

Common user information storing method, involves providing registration application to user that allows for collecting, storing and repetitively using user information for each disparate user interactive application

Patent Assignee: HUGHES ELECTRONICS CORP (HUGA)
Inventor: GONZALES C; JURADO E P; **SOLOFF S M** ; GONZALEZ C
Number of Countries: 003 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030192059	A1	20031009	US 2002366770	P	20020322	200403 B
			US 2002313780	A	20021205	
MX 2003002421	A1	20040201	MX 20032421	A	20030319	200473
BR 200300706	A	20050301	BR 2003706	A	20030321	200519

Priority Applications (No Type Date): US 2002366770 P 20020322; US 2002313780 A 20021205

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030192059	A1	14		H04N-007/173	Provisional application US 2002366770

MX 2003002421 A1 G06F-007/00
BR 200300706 A H04N-007/173

...Inventor: **SOLOFF S M**

...International Patent Class (Main): **H04N-007/173**

International Patent Class (Additional): **H04N-007/16**

12/3,K/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015310166 **Image available**
WPI Acc No: 2003-371100/200335
XRPX Acc No: N03-295976

Real time auxiliary data packets insertion method for satellite television uplink subsystem, involves inserting data packets within operative channel bitstream after elapsed time before insertion

Patent Assignee: HUGHES ELECTRONICS CORP (HUGA); **SOLOFF S M** (SOLO-I)
Inventor: **SOLOFF S M**

Number of Countries: 003 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030021166	A1	20030130	US 2001308160	P	20010726	200335 B
			US 20017909	A	20011107	
BR 200202866	A	20030603	BR 20022866	A	20020725	200343
MX 2002007206	A1	20030301	MX 20027206	A	20020724	200413

Priority Applications (No Type Date): US 2001308160 P 20010726; US 20017909 A 20011107

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030021166	A1	10		G11C-029/00	Provisional application US 2001308160

BR 200202866 A H04N-007/20
MX 2002007206 A1 H04H-009/00

Inventor: SOLOFF S M

...International Patent Class (Main): H04H-009/00 ...

... H04N-007/20

International Patent Class (Additional): H04N-007/16

12/3,K/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

015148568 **Image available**

WPI Acc No: 2003-209095/200320

XRPX Acc No: N03-166648

Television usage and navigational data identification and processing
system in satellite-based television network, records scene viewed by
user, time and duration of viewing to create navigational log record

Patent Assignee: HUGHES ELECTRONICS CORP (HUGA); SOLOFF S (SOLO-I)

Inventor: SOLOFF S

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020152460	A1	20021017	US 2001268481	P	20010212	200320 B
			US 2001851689	A	20010508	
BR 200201221	A	20021112	BR 20021221	A	20020208	200320

Priority Applications (No Type Date): US 2001268481 P 20010212; US
2001851689 A 20010508

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020152460	A1	9	H04N-007/16	Provisional application US 2001268481
BR 200201221	A		H04N-007/173	

Inventor: SOLOFF S

International Patent Class (Main): H04N-007/16 ...

... H04N-007/173

...International Patent Class (Additional): H04N-007/20

12/3,K/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

014699785 **Image available**

WPI Acc No: 2002-520489/200256

XRPX Acc No: N05-273118

Terrestrial satellite communication network of digital satellite system
for sporting events such as motor racing, has viewing device e.g.
personal computer that is connected to receiver at user side to provide
selected video image of event

Patent Assignee: HUGHES ELECTRONICS CORP (HUGA); DIRECTV GROUP INC
(DIRE-N)

Inventor: SOLOFF S

Number of Countries: 003 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
BR 200106841	A	20020625	BR 20016841	A	20011107	200256 B
US 20040119815	A1	20040624	US 2000709835	A	20001108	200450
			US 2003731768	A	20031208	
US 6889384	B1	20050503	US 2000709835	A	20001108	200535
MX 2001011351	A1	20040501	MX 200111351	A	20011107	200481

Priority Applications (No Type Date): US 2000709835 A 20001108; US 2003731768 A 20031208

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
BR 200106841	A		1	H04N-007/081	
US 20040119815	A1		12	H04N-007/00	Div ex application US 2000709835
US 6889384	B1			H04N-007/173	
MX 2001011351	A1			H04N-007/081	

Inventor: **SOLOFF S**

International Patent Class (Main): **H04N-007/00** ...

... **H04N-007/081** ...

... **H04N-007/173**

12/3,K/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

014421446 **Image available**

WPI Acc No: 2002-242149/200230

XRPX Acc No: N03-239863

Direct satellite service terrestrial-satellite communication network, has integrated receiver/decoder coupled to receiving antenna and viewing device for displaying information obtained from network computer

Patent Assignee: HUGHES ELECTRONICS CORP (HUGA)

Inventor: **SOLOFF S M** ; TRUJILLO A M; **SOLOFF S**

Number of Countries: 003 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
BR 200102758	A	20011226	BR 20012758	A	20010427	200230 B
US 20020188950	A1	20021212	US 2000201039	P	20000501	200330
			US 2000733229	A	20001207	
MX 2001004234	A1	20030501	MX 20014234	A	20010427	200415

Priority Applications (No Type Date): US 2000733229 A 20001207; US 2000200473 P 20000428; US 2000201039 P 20000501

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
BR 200102758	A			H04L-012/66	
US 20020188950	A1		24	H04N-007/20	Provisional application US 2000201039
MX 2001004234	A1			H04L-012/68	

Inventor: **SOLOFF S M** ...

... **SOLOFF S**

...International Patent Class (Main): **H04L-012/68** ...

... H04N-007/20
?

8/3,K/1 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO

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03204465 **Image available**

MAGNETIC DISK CONTROLLER

PUB. NO.: 02-179965 [JP 2179965 A]

PUBLISHED: July 12, 1990 (19900712)

INVENTOR(s): OSHIMA SHIGERU

APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)

APPL. NO.: 63-335597 [JP 88335597]

FILED: December 29, 1988 (19881229)

JOURNAL: Section: P, Section No. 1112, Vol. 14, No. 452, Pg. 58,
September 27, 1990 (19900927)

ABSTRACT

PURPOSE: To separately set an unreadable/unwritable sector, a read-only
sector and a readable/ **writable sector** by **determining** the
possibility/impossibility of access to a data part by a comparing means...
? t s8/3,k/1-4

8/3,K/1 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2005 JPO & JAPIO. All rts. reserv.

03204465 **Image available**

MAGNETIC DISK CONTROLLER

PUB. NO.: 02-179965 [JP 2179965 A]

PUBLISHED: July 12, 1990 (19900712)

INVENTOR(s): OSHIMA SHIGERU

APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)

APPL. NO.: 63-335597 [JP 88335597]

FILED: December 29, 1988 (19881229)

JOURNAL: Section: P, Section No. 1112, Vol. 14, No. 452, Pg. 58,
September 27, 1990 (19900927)

ABSTRACT

PURPOSE: To separately set an unreadable/unwritable sector, a read-only
sector and a readable/ **writable sector** by **determining** the
possibility/impossibility of access to a data part by a comparing means...

8/3,K/2 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014458723 **Image available**

WPI Acc No: 2002-279426/200232

XRPX Acc No: N02-218104

**Microprocessor with cache replacement scheme for computer system, has
cache controller which determines over writable cache like storage
locations using replacement priority information embedded within
instruction bytes**

Patent Assignee: ADVANCED MICRO DEVICES INC (ADMI)

Inventor: MCBRIDE A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6349365	B1	20020219	US 99415892	A	19991008	200232 B

Priority Applications (No Type Date): US 99415892 A 19991008

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6349365	B1	22	G06F-012/00	

Microprocessor with cache replacement scheme for computer system, has cache controller which determines over writable cache like storage locations using replacement priority information embedded within instruction bytes

Abstract (Basic):

... storage in replacement priority storage location and cache line storage locations respectively. A cache controller **determines over writable** cache line storage **locations** using the stored replacement priority information.

8/3,K/3 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011705867 **Image available**

WPI Acc No: 1998-122777/199812

XRPX Acc No: N98-097714

Erasable and rewriteable digital optical disk with reference clock track - has re-writable layer which is divided into at least two radial zones, clock is used for writing data constant within each radial zone, reference clock track on reference layer is separate from re-writable layer

Patent Assignee: HEWLETT-PACKARD CO (HEWP); ELDER R E (ELDE-I); HOGAN J (HOGA-I); KESHNER M S (KESH-I); HEWLETT-PACKARD DEV LP (HEWP)

Inventor: ELDER R E; HOGAN J; KESHNER M S

Number of Countries: 020 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 825591	A2	19980225	EP 97305996	A	19970807	199812 B
JP 10083569	A	19980331	JP 97210356	A	19970805	199823
US 6118753	A	20000912	US 96696416	A	19960813	200046
US 6310844	B1	20011030	US 96696416	A	19960813	200172
			US 2000605949	A	20000628	
US 20020027849	A1	20020307	US 96696416	A	19960813	200221
			US 2000605949	A	20000628	
			US 2001917891	A	20010731	
US 6791924	B2	20040914	US 96696416	A	19960813	200460
			US 2000605949	A	20000628	
			US 2001917891	A	20010731	

Priority Applications (No Type Date): US 96696416 A 19960813; US 2000605949 A 20000628; US 2001917891 A 20010731

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
EP 825591	A2 E	12	G11B-007/007	

Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE

JP 10083569 A 10 G11B-007/24
US 6118753 A G11B-007/24
US 6310844 B1 G11B-015/52 Div ex application US 96696416
US 20020027849 A1 G11B-007/125 Div ex application US 96696416
Div ex patent US 2000605949
Div ex patent US 6118753
US 6791924 B2 G11B-007/00 Div ex application US 96696416
Div ex application US 2000605949
Div ex patent US 6118753
Div ex patent US 6310844

...Abstract (Basic): a phase of the clock (130) is used for writing data
synchronised to a phase **determined** by the **sector** header. The re-
writable layer includes a synchronisation markers that are permanent,
a phase of the clock (130) used...

8/3,K/4 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

008107126 **Image available**

WPI Acc No: 1989-372237/198951

XRPX Acc No: N89-283348

**Audio video information recording appts. - has circuit for reading user's
preferred time sequence from same record for reproduction of items**

Patent Assignee: PHILIPS ELECTRONICS NV (PHIG); PHILIPS GLOEILAMPENFAB NV
(PHIG); US PHILIPS CORP (PHIG)

Inventor: ROTH R

Number of Countries: 015 Number of Patents: 012

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 346979	A	19891220	EP 89201488	A	19890609	198951 B
GB 2219886	A	19891220	GB 8814236	A	19880615	198951
CN 1040282	A	19900307				199049
EP 346979	B1	19951122	EP 89201488	A	19890609	199551
DE 68924871	E	19960104	DE 89624871	A	19890609	199606
			EP 89201488	A	19890609	
ES 2081830	T3	19960316	EP 89201488	A	19890609	199618
US 5546365	A	19960813	US 89366807	A	19890614	199638
			US 92914483	A	19920715	
			US 93174633	A	19931228	
			US 94332619	A	19941031	
KR 138113	B1	19980515	KR 898168	A	19890614	200014
JP 2001229625	A	20010824	JP 89150648	A	19890615	200156
			JP 200119582	A	19890615	
JP 3614168	B2	20050126	JP 89150648	A	19890615	200510
JP 2005100648	A	20050414	JP 200119582	A	19890615	200527
			JP 2004378975	A	20041228	
JP 3679012	B2	20050803	JP 89150648	A	19890615	200551
			JP 200119582	A	20010129	

Priority Applications (No Type Date): GB 8911756 A 19890522; GB 8814236 A
19880615

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
EP 346979	A	E 16		

Designated States (Regional): AT BE CH DE ES FR GB IT LI NL SE

EP 346979	B1 E	21	G11B-027/30	
Designated States (Regional): AT BE CH DE ES FR GB IT LI NL SE				
DE 68924871	E		G11B-027/30	Based on patent EP 346979
ES 2081830	T3		G11B-027/30	Based on patent EP 346979
US 5546365	A	17	G11B-007/00	Cont of application US 89366807
				Cont of application US 92914483
				Cont of application US 93174633
KR 138113	B1		G11B-020/10	
JP 2001229625	A	13	G11B-020/12	Div ex application JP 89150648
JP 3614168	B2	17	G11B-027/10	Previous Publ. patent JP 2035683
JP 2005100648	A	17	G11B-020/12	Div ex application JP 200119582
JP 3679012	B2	17	G11B-020/12	Div ex application JP 89150648
				Previous Publ. patent JP 2001229625

...Abstract (Equivalent): from the pre-mastered region pointer information which **identifies** a **location** in the user **writable** lead-in part in which at least a portion of a user table of contents...

?

18/3,K/1 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO

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07999552 **Image available**

INFORMATION REPRODUCING APPARATUS, INFORMATION REPRODUCING SYSTEM,
INFORMATION REPRODUCING METHOD, AND INFORMATION REPRODUCING PROGRAM

PUB. NO.: 2004-112311 [JP 2004112311 A]
PUBLISHED: April 08, 2004 (20040408)
INVENTOR(s): HISAMOTO YASUSHI
APPLICANT(s): TOSHIBA CORP
APPL. NO.: 2002-271822 [JP 2002271822]
FILED: September 18, 2002 (20020918)

INTL CLASS: H04N-005/91 ; H04N-005/44 ; H04N-005/765

ABSTRACT

...there are a plurality of events in each of which the user is forced to
discontinue viewing .

SOLUTION: The **information** reproducing system has a broadcast receiver 3
and an information reproducing apparatus 1. The broadcast...

... from an operation control section 12 to an event occurrence position
storage device 22; an **index** information control section 17 for displaying
event **index** information obtained by rearranging the event occurrence on
an output device 16; and an event...

18/3,K/2 (Item 2 from file: 347)

DIALOG(R)File 347:JAPIO

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07410358 **Image available**

METHOD/SYSTEM FOR DISTRIBUTING BROADCASTING CONTENTS **INDEX**

PUB. NO.: 2002-278867 [JP 2002278867 A]
PUBLISHED: September 27, 2002 (20020927)
INVENTOR(s): UEDA TOSHIYUKI
NISHIKAWA HIDETO
APPLICANT(s): SHARP CORP
APPL. NO.: 2001-083157 [JP 200183157]
FILED: March 22, 2001 (20010322)

METHOD/SYSTEM FOR DISTRIBUTING BROADCASTING CONTENTS **INDEX**

INTL CLASS: G06F-013/00; G06F-017/30; G06F-017/60; G11B-027/00;
G11B-027/10; H04N-005/44 ; H04N-005/76 ; H04N-005/78 ;
H04N-005/765 ; H04N-005/781

ABSTRACT

PROBLEM TO BE SOLVED: To provide a broadcasting contents **index**
distribution system capable of providing a **viewer** with **information** for
the user to select a place desired to watch among the contents of

broadcasting recorded (video-recorded) already.

SOLUTION: In this broadcasting contents **index** distribution system, a service company owing a server device 11 **views** a **program** the video-recording of which is requested by video recording reservation information from a client device 1 and records the detailed contents of the program and program time **index** information including a time **index** in a **hard disk** drive 14 from an input part 17. After that, the device 1 is connected to the device 11 to download the program time **index** information with respect to a range the video recording of the program of which is...

18/3,K/3 (Item 3 from file: 347)

DIALOG(R)File 347:JAPIO

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07330859 **Image available**

INFORMATION RECEPTION RECORDING AND REPRODUCING DEVICE

PUB. NO.: 2002-199348 [JP 2002199348 A]

PUBLISHED: July 12, 2002 (20020712)

INVENTOR(s): YAMAMOTO ISAO

APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD

APPL. NO.: 2000-399306 [JP 2000399306]

FILED: December 27, 2000 (20001227)

INTL CLASS: H04N-005/93 ; H04N-005/445 ; H04N-005/91 ; H04N-005/92 ;
H04N-005/937 ; H04N-007/025 ; H04N-007/03 ; H04N-007/035

ABSTRACT

... important in a program or a scene which seems to be desired viewing as the **index** image of the recording program concerning recording program contents which comprise video voice information.

SOLUTION...

... recording. Additional information concerning representative image time information or address information is recorded in a **disk** recording medium 106 together with video voice information. The representative image is detected by program information, a keyword indicated by a user or a history keyword by a **program viewing** history, etc. When reproduction is performed, the representative image is retrieved from recorded video voice information and displayed as the **index** image so that the recording contents are easily grasped.

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18/3,K/4 (Item 4 from file: 347)

DIALOG(R)File 347:JAPIO

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06858921 **Image available**

METHOD AND DEVICE FOR SELECTING TELEVISION PROGRAM

PUB. NO.: 2001-086423 [JP 2001086423 A]

PUBLISHED: March 30, 2001 (20010330)

INVENTOR(s): AKIYAMA RYUHEI

MAEDA HIROKI
APPLICANT(s): DENTSU INC
APPL. NO.: 11-255928 [JP 99255928]
FILED: September 09, 1999 (19990909)

INTL CLASS: H04N-005/445 ; H04N-005/00 ; H04N-005/44 ; H04N-005/45 ;
H04N-005/765 ; H04N-005/781

ABSTRACT

PROBLEM TO BE SOLVED: To easily select a **program** desired to **watch** by simple operation.

SOLUTION: Plural program choices 31, 32, 33 and 34 having respective different...
... program choices are similarly displayed on the screen. The storage data are stored on a **hard disk** memory built in the television receiver for each of items (**indexes** sorted for each of contents). A remote controller to be used for selecting the program...

... screen. A viewer watches the storage data item names 35-38 displayed on the screen, **discriminates** the forms or colors of the program choices 31-34 corresponding thereto and selects the **program** desired to **watch** .

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18/3,K/5 (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

06795304 **Image available**
DEVICE AND METHOD FOR RECEIVING INFORMATION

PUB. NO.: 2001-022785 [JP 2001022785 A]
PUBLISHED: January 26, 2001 (20010126)
INVENTOR(s): NAGASAKA MITSURU
OYABU TOMOKO
KOYABU AKI
HANAI TOMOYUKI
APPLICANT(s): SONY CORP
APPL. NO.: 11-197769 [JP 99197769]
FILED: July 12, 1999 (19990712)

INTL CLASS: G06F-017/30; H04N-005/44 ; H04N-005/445

ABSTRACT

PROBLEM TO BE SOLVED: To reduce time required for retrieving **index** information by previously storing taste information showing the taste of a user, and retrieving the **index** information suited to the taste out of plural kinds of **index** information.

SOLUTION: When the program taste **information** of a **viewer** is inputted through a remote commander to an IRD 5, a CPU 11 stores that program taste information in a **flash memory** 31. In such a state, when it is detected that EPG data S16 stored in a **RAM** 13 are updated, on the basis of the program taste information stored in the memory...

... lot of programs contained in the data S16 and stores the retrieved result in the **RAM** 13 as EPG retrieval data. When the viewer performs the display operation of a program...

...display screen of a monitor on the basis of the EPG data stored in the **RAM** 13.

COPYRIGHT: (C)2001,JPO

18/3,K/6 (Item 6 from file: 347)

DIALOG(R)File 347:JAPIO

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06789037 **Image available**

INFORMATION TRANSMITTER/RECEIVER, INFORMATION TRANSMITTER, INFORMATION RECEIVER, INFORMATION DISPLAY DEVICE AND METHOD FOR THESE DEVICES

PUB. NO.: 2001-016518 [JP 2001016518 A]

PUBLISHED: January 19, 2001 (20010119)

INVENTOR(s): OYABU TOMOKO
NAGASAKA MITSURU
KOYABU AKI
HANAI TOMOYUKI

APPLICANT(s): SONY CORP

APPL. NO.: 11-184447 [JP 99184447]

FILED: June 29, 1999 (19990629)

INTL CLASS: **H04N-005/445**

ABSTRACT

PROBLEM TO BE SOLVED: To easily grasp contents of **information** only by **viewing** a display element by displaying the display element which is associated with the contents of the information to a display means by accompanying the element to **index** information.

SOLUTION: After a program icon generation part 34 generates a portrait icon consisting of...

... the plural regular programs respectively, these are recorded as program icon data S35 in a **CD - ROM** 35. Then, the **CD - ROM** 35 which records these program icon data S35 is supplied to an IRD 5 and...

18/3,K/7 (Item 7 from file: 347)

DIALOG(R)File 347:JAPIO

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06053501 **Image available**

BROADCAST RECEIVER

PUB. NO.: 10-336601 [JP 10336601 A]

PUBLISHED: December 18, 1998 (19981218)

INVENTOR(s): TSUJI SEIJI
KAWAI MASAHIRO
HIRATA YOSHIMITSU
OTSU TAKASHI
IDE TAKESHI

APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company
or Corporation), JP (Japan)
APPL. NO.: 09-146549 [JP 97146549]
FILED: June 04, 1997 (19970604)

INTL CLASS: H04N-007/025 ; H04N-007/03 ; H04N-007/035 ; H04N-005/44 ;
H04N-005/455 ; H04N-005/91

...JAPIO KEYWORD:Video Disk Recorders, VDR)

ABSTRACT

PROBLEM TO BE SOLVED: To allow a **viewer** to acquire required **information** from a teletext broadcast and to allow it to be referred to in a short...

...SOLUTION: A segment **discrimination** section 8 **discriminates** a switching position of a program based on teletext information stored in a teletext information...

... a program from which a segment is obtained or the switched program content for an **index** and stores segments in the unit of pairs of the teletext information and the corresponding...

...output section 5 and a video/audio signal of a still image corresponding to frame **information** designated by the **viewer** is extracted from a video audio storage section 6.

18/3,K/8 (Item 8 from file: 347)

DIALOG(R)File 347:JAPIO

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05867529 **Image available**

TRANSMISSION AND RECEPTION SYSTEM, RECEIVER AND TRANSMITTER

PUB. NO.: 10-150629 [JP 10150629 A]

PUBLISHED: June 02, 1998 (19980602)

INVENTOR(s): YAMASHITA KEITARO

APPLICANT(s): SONY CORP [000218] (A Japanese Company or Corporation), JP
(Japan)

APPL. NO.: 08-318571 [JP 96318571]

FILED: November 15, 1996 (19961115)

INTL CLASS: H04N-005/91 ; H04H-001/00; H04N-005/38 ; H04N-005/44 ;
H04N-007/16

...JAPIO KEYWORD:Video Disk Recorders, VDR); R138 (APPLIED ELECTRONICS...

ABSTRACT

... video of the content of answering the request of a viewing form different for each **viewer** while suppressing a **program** producing cost...

...of a program by units of the scene group and the scene and sets an **index** picture and a digest picture to form structured video information to broadcast the program. As...

18/3,K/9 (Item 9 from file: 347)

DIALOG(R)File 347:JAPIO

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cells as **index** tables, the information in the table is sent from a CPU 6 to a program...

... case, program guide information is composed of a title name, category such as sports or **drama** and start/end time, etc., and concerning the PPV program, its toll is added.

18/3,K/11 (Item 11 from file: 347)

DIALOG(R)File 347:JAPIO

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04536994 **Image available**
VIDEO TAPE RECORDER

PUB. NO.: 06-180894 [JP 6180894 A]
PUBLISHED: June 28, 1994 (19940628)
INVENTOR(s): SAWADA MASAKO
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company
or Corporation), JP (Japan)
APPL. NO.: 04-331489 [JP 92331489]
FILED: December 11, 1992 (19921211)
JOURNAL: Section: P, Section No. 1808, Vol. 18, No. 522, Pg. 138,
September 30, 1994 (19940930)

INTL CLASS: G11B-015/02; H04N-005/782

ABSTRACT

PURPOSE: To automatically video record by surveying whether the **program** is **viewed** or not based on the **index** information of the program and video recording using the **index** information stored in a storage when the **program** is not **viewed** .
...

... stored in a memory 2. When a new registration mode is not selected, whether the **program** is **viewed** by a TV or not is **discriminated** by a micro computer 1 at the time of starting the program. It is **discriminated** that the **program** is **viewed** in the case where the channel of a video tuner 4 is the channel of...

...of relevant program and the output is selected from the tuner 5. When it is **discriminated** that the **program** is not **viewed** by the TV, the video recording is started and ended at the end time. Thus, the video recording when the **program** to be **viewed** every times is not viewed is executed.

18/3,K/12 (Item 12 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2005 JPO & JAPIO. All rts. reserv.

02710186 **Image available**
TELETEXT RECEIVER

PUB. NO.: 01-007786 [JP 1007786 A]
PUBLISHED: January 11, 1989 (19890111)
INVENTOR(s): TAKADA YUKIO
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company
or Corporation), JP (Japan)

APPL. NO.: 62-160944 [JP 87160944]
FILED: June 30, 1987 (19870630)
JOURNAL: Section: E, Section No. 750, Vol. 13, No. 181, Pg. 94, April
27, 1989 (19890427)

INTL CLASS: H04N-007/08

ABSTRACT

... desired teletext program out of a memory through a simple operation by storing a program **index** information and a channel number from a TV video signal so that a teletext program...

... compares thus read out information with information in a backup memory when the information is **index** information, and when they coincide with each other, updates only time information by the information from a timer 24. In case of **discrepancy**, the computer 16 updates the recording in the old **index** area. By such a constitution, the information of respective channels is stored in the backup memory 23, and the **information** can be instantly **viewed**, hence the **program** selection can be achieved by an operator while viewing the **index**, and in case of overflow of the memory 23, data is transmitted to a main...

18/3,K/13 (Item 13 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2005 JPO & JAPIO. All rts. reserv.

01228088 **Image available**
STILL PICTURE BROADCAST RECEIVER

PUB. NO.: 58-165488 [JP 58165488 A]
PUBLISHED: September 30, 1983 (19830930)
INVENTOR(s): WADA RYUKICHI
APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 57-049602 [JP 8249602]
FILED: March 25, 1982 (19820325)
JOURNAL: Section: E, Section No. 218, Vol. 07, No. 288, Pg. 164,
December 22, 1983 (19831222)

INTL CLASS: H04N-007/08 ; H04N-005/44

ABSTRACT

PURPOSE: To display an **index** list of program of still pictures in a desired timing, by receiving the still picture...

...character and graph superimposed in addition to video signal and storing the signals in a **buffer** memory after data-processing them at a central processing unit like a microprocessor...

...CONSTITUTION: A CPU 9 **discriminates** a PIP among data stored tentatively in the **buffer** memory 8 and stores the data in the PIP data storage area of an **RAM** 12 as **program** number codes. A **viewer** depresses an **index** table display calling key 10a included in a program selector 10 in a desired timing for the display of the program **index** list. Accordingly, the CPU 9 reads out each program **index** number stored in each area of the **RAM** 12 sequentially, extracts a character pattern corresponding to the program **index** number from an ROM 11 and stores it in

a pattern memory 13 sequentially. The data of the program **index** number stored in the pattern memory 13 is read out at a readout control circuit...

18/3,K/14 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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017057354 **Image available**

WPI Acc No: 2005-381679/200539

XRPX Acc No: N05-309032

Cached teletext data clearing method for display device, involves writing zero value data packets over identified teletext upon reception of clear command when television services channel is changed

Patent Assignee: HARDT C R (HARD-I); MORENO C (MORE-I); GEN INSTR CORP (GENN)

Inventor: HARDT C R; MORENO C

Number of Countries: 108 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050078217	A1	20050414	US 2003683524	A	20031010	200539 B
WO 200539164	A2	20050428	WO 2004US32509	A	20041001	200539

Priority Applications (No Type Date): US 2003683524 A 20031010

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20050078217	A1		11	H04N-007/16	
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WO 200539164	A2	E		H04N-000/00	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

Cached teletext data clearing method for display device, involves writing zero value data packets over identified...

Abstract (Basic):

... inserting teletext identifiers into a transmission signal. The identifiers identify the teletext data in a **cache** of a display device. A clear command and zero value data packets are inserted into ...

... Used for clearing **cached** teletext data of a display device of a television in a cable television network, in which teletext data is used for displaying programming guides, **index** information, weather information, news information, closed captioning text, **programming information**, non-viewable data, **index information**, browser information...

...diagram illustrating a process for instructing a display device to clear teletext data from its **cache**.

International Patent Class (Main): H04N-000/00 ...

... H04N-007/16

International Patent Class (Additional): H04N-007/00 ...

... H04N-007/04 ...

... H04N-007/08 ...

... H04N-011/00

18/3,K/15 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016737052 **Image available**
WPI Acc No: 2005-061328/200507
XRPX Acc No: N05-053342

Video viewing and listening control system e.g. for terrestrial television broadcasting, receives and stores video relevant information with respect to certain scene in broadcast program from TV of viewer who is listening to program

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004363914	A	20041224	JP 2003159558	A	20030604	200507 B

Priority Applications (No Type Date): JP 2003159558 A 20030604

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2004363914	A	17	H04N-007/173	

... **television broadcasting, receives and stores video relevant information with respect to certain scene in broadcast program from TV of viewer who is listening to program**

Abstract (Basic):

... listening of content such as terrestrial television broadcasting, BS and CS, and Internet broadcasting, in **hard disk** recorder (HDR) or set-top box (STB...

...viewer who viewed the content. Thus the television broadcasting station can aim at improvement of **program viewership**, without increasing associated cost...

...viewing and listening **index** (101...

International Patent Class (Main): **H04N-007/173**

...International Patent Class (Additional): **H04N-005/44** ...

... **H04N-005/445**

18/3,K/16 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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016522401 **Image available**
WPI Acc No: 2004-680787/200467
XRPX Acc No: N04-539745

Receiver of digital broadcast program reception system, receives program transmitted from another broadcast receiver for which network address is acquired, based on transmitting requirement of program

Patent Assignee: HITACHI LTD (HITA)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004260638	A	20040916	JP 200350246	A	20030227	200467 B

Priority Applications (No Type Date): JP 200350246 A 20030227

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2004260638	A	20	H04N-005/91	

Abstract (Basic):

... reception system (claimed) connected to set top box (STB),
digital video tape recorder (VTR), digital **hard disk** drive (HDD),
especially for reception of pay-per- **view** (PPV) broadcast **program** .
...

... **index** information management unit (212

International Patent Class (Main): **H04N-005/91**

...International Patent Class (Additional): **H04N-005/445** ...

... **H04N-005/76** ...

... **H04N-005/765** ...

... **H04N-007/173**

18/3,K/17 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015982499 **Image available**

WPI Acc No: 2004-140349/200414

XRPX Acc No: N04-112288

Network based program index collection providing method e.g. for drama
, involves providing index to each broadcasted program , based on
collected viewer information

Patent Assignee: NIPPON HOSO KYOKAI KK (NIHJ)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004040355	A	20040205	JP 2002193016	A	20020702	200414 B

Priority Applications (No Type Date): JP 2002193016 A 20020702

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2004040355	A	17	H04N-017/00	

Network based program index collection providing method e.g. for drama
, involves providing index to each broadcasted program , based on
collected viewer information

Abstract (Basic):

... The viewer **index** which represent the desire for viewing or
listening a specific program is collected through a communication
network, and evaluated based on a predetermined **program** standard. The
viewers who does not input **index** views and listener to the **viewer**
selected **program** , based on which the effectiveness of the **index** is

discriminated and the **index** assigned to each program is corrected.
... An INDEPENDENT CLAIM is also included for program **index**
collection providing apparatus...
...For providing **index** to program such as **drama** , sport, news broadcast
by a broadcasting station...
...Performs a comprehensive **indexing** for each of the program broadcast,
and collects **index** from viewers easily and efficiently...
...The figure shows block diagram of the program **index** collection
providing system. (Drawing includes non-English language text...
...Title Terms: **INDEX** ;
International Patent Class (Main): **H04N-017/00**

18/3,K/18 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015663110 **Image available**
WPI Acc No: 2003-725297/200369
XRPX Acc No: N03-579993

**Program list display device mounted in video tape recorder, acquires
audience rating data for each program and displays it along with program
information**

Patent Assignee: PIONEER ELECTRONIC CORP (PIOE)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003189207	A	20030704	JP 2001387411	A	20011220	200369 B

Priority Applications (No Type Date): JP 2001387411 A 20011220

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003189207	A		11 H04N-005/445	

Abstract (Basic):

... For displaying list of television (TV) broadcast programs in
video tape recorder, **DVD** recorder...
...Enables a user to refer audience rating for each program as an **index** ,
at the time of selecting a **program** for **viewing** -and-listening and
for recording...

International Patent Class (Main): **H04N-005/445**

International Patent Class (Additional): **H04N-005/76** ...

... **H04N-007/025** ...

... **H04N-007/03** ...

... **H04N-007/035** ...

... **H04N-017/00**

18/3,K/19 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015478710 **Image available**
WPI Acc No: 2003-540857/200351
XRPX Acc No: N03-428960

Hierarchical image indexing method for recording or reproducing television program, involves allocating hierarchical index to images extracted at specific intervals for constructing free structure

Patent Assignee: SAMSUNG ELECTRONICS CO LTD (SMSU)
Inventor: HAM C H; JUNG C S; CHUNG C S; HAHM C H; HAHM C; JUNG C
Number of Countries: 003 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030067479	A1	20030410	US 2002127547	A	20020423	200351 B
CN 1411275	A	20030416	CN 2002118471	A	20020426	200351
KR 2003028134	A	20030408	KR 200160133	A	20010927	200353
KR 438703	B	20040705	KR 200160133	A	20010927	200471

Priority Applications (No Type Date): KR 200160133 A 20010927
Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030067479	A1	13	G09G-005/00	
CN 1411275	A		H04N-007/015	
KR 2003028134	A		H04N-005/76	
KR 438703	B		H04N-005/76	Previous Publ. patent KR 2003028134

Hierarchical image indexing method for recording or reproducing television program, involves allocating hierarchical index to images extracted at specific intervals for constructing free structure

Abstract (Basic):

... A hierarchical **index** is allocated to each image extracted at specific intervals from a predetermined television program stored in a **hard disk** drive. The allocated **index** is mapped to a location of a corresponding transport stream (TS) packet of the program. A tree of extracted images having allocated hierarchical **index** , is constructed.

... 1) method of image **indexing** for recording and/or reproducing an image...

...2) method of reproducing program having hierarchical image **index** ;
(...

...3) image **indexing** apparatus...

...4) apparatus for storing and image **indexing** video program; and...

...Enables a **program viewer** to reproduce and trick reproduce a television program from location of the program which is selected by referring to a hierarchical image **indexing** structure of the **program** , such that the **viewer** easily searches and reproduces the program at desired location...

...The figure shows a flowchart explaining the image **indexing** .

...Title Terms: **INDEX** ;

...International Patent Class (Main): **H04N-005/76** ...

... **H04N-007/015**

18/3,K/20 (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015280479 **Image available**
WPI Acc No: 2003-341410/200332
XRPX Acc No: N03-273089

Image information management system for electronic camera, publicizes
index of image data on internet, which is browsed by client to receive
image data stored in image gateway

Patent Assignee: CANON KK (CANO); YAMAGISHI Y (YAMA-I)
Inventor: YAMAGISHI Y
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030009534	A1	20030109	US 2002185023	A	20020628	200332 B
JP 2003018523	A	20030117	JP 2001202095	A	20010703	200332

Priority Applications (No Type Date): JP 2001202095 A 20010703

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030009534	A1	32	G06F-015/16	
JP 2003018523	A	22	H04N-005/765	

Image information management system for electronic camera, publicizes
index of image data on internet, which is browsed by client to receive
image data stored...

Abstract (Basic):

... WWW servers (610,620,630) publicize an **index** of image data on
internet (600). A client computer (500) browses the publicized **index**
for transferring a request command to an image gateway (400). The image
gateway in response transmits the image data corresponding to the
browsed **index**, to the client computer.

... The figure shows the schematic **view** of the **information**
managing system...

Technology Focus:

... The communication unit in the information management system has
communication function of PDC type, **CDMA** type, W- **CDMA** type, PHS
type, RS232C, USB, IEEE1394, P1284, SCSI, modem, LAN and wireless
communication such as...

...Title Terms: **INDEX** ;

...International Patent Class (Main): **H04N-005/765**

...International Patent Class (Additional): **H04N-005/225** ...

... **H04N-005/76** ...

... **H04N-007/18**

18/3,K/21 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014697417 **Image available**
WPI Acc No: 2002-518121/200255
Related WPI Acc No: 2002-226159; 2002-239946; 2002-498900; 2003-045822;
2003-089201; 2003-265983; 2003-313879; 2003-329398; 2003-800917;

2004-012418; 2004-032981; 2004-167620; 2004-213400; 2004-373783;
2004-812344

XRPX Acc No: N02-410014

Video content provision method for television broadcasting, involves selecting video segments based on user parameter related to each indexed category of video segments and displaying selected segment on user terminal

Patent Assignee: PARKERVISION INC (PARK-N); THOMSON LICENSING SA (CSFC);
COUCH W H (COUC-I); FRES G (FRES-I); HAMLETT T (HAML-I); HOEPPNER C
(HOEP-I); HOLTZ A (HOLT-I); PARKER J L (PARK-I); ROBBLEE W (ROBB-I);
SISISKY R L (SISI-I); SNYDER R (SNYD-I); TINGLE K G (TING-I); TODD R
(TODD-I); VERBONCOEUR R (VERB-I)

Inventor: COUCH W H; FRES G; HAMLETT T; HOEPPNER C M; HOLTZ A; PARKER J L;
ROBBLEE W; SISISKY R L; SNYDER R J; TINGLE K G; TODD R; VERBONCOEUR R;
HOEPPNER C; SNYDER R

Number of Countries: 101 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020053078	A1	20020502	US 2000482683	A	20000114	200255 B
			US 2000488578	A	20000121	
			US 2000634735	A	20000808	
			US 2001836239	A	20010418	
WO 200287244	A1	20021031	WO 2002US12048	A	20020417	200272
EP 1391118	A1	20040225	EP 2002764201	A	20020417	200415
			WO 2002US12048	A	20020417	
AU 2002307363	A1	20021105	AU 2002307363	A	20020417	200433
US 6760916	B2	20040706	US 2000482683	A	20000114	200444
			US 2000488578	A	20000121	
			US 2000634735	A	20000808	
			US 2001836239	A	20010418	

Priority Applications (No Type Date): US 2001836239 A 20010418; US
2000482683 A 20000114; US 2000488578 A 20000121; US 2000634735 A 20000808

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020053078	A1		46	H04N-007/16	CIP of application US 2000482683 CIP of application US 2000488578 CIP of application US 2000634735
WO 200287244	A1	E		H04N-007/173	
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW					
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW					
EP 1391118	A1	E		H04N-007/173	Based on patent WO 200287244
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR					
AU 2002307363	A1			H04N-007/173	Based on patent WO 200287244
US 6760916	B2			H04N-007/10	CIP of application US 2000482683 CIP of application US 2000488578 CIP of application US 2000634735

... method for television broadcasting, involves selecting video segments
based on user parameter related to each indexed category of video
segments and displaying selected segment on user terminal

Abstract (Basic):

... Several video segments stored in a memory are indexed into two

different categories. The video segments are selected based on user parameter related to...

... production applications such as news program, for broadcasting television programs such as documentaries, situation comedies, **dramas**, variety shows, interviews, radio program broadcasting over communication network such as internet...

...segment of each standard or customer program so that the user views the advertisement while **viewing** the **program**. It is used as a profit generator for various participants involved in producing and distributing...

...Title Terms: **INDEX** ;

International Patent Class (Main): **H04N-007/10** ...

... **H04N-007/16** ...

... **H04N-007/173**

...International Patent Class (Additional): **H04N-007/025**

18/3,K/22 (Item 9 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013537175 **Image available**

WPI Acc No: 2001-021381/200103

XRPX Acc No: N01-016651

Digital information recording-and-reproducing device for compact disk produces index information so that menu of moving image is displayed for predetermined time in display unit

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000295560	A	20001020	JP 99101689	A	19990408	200103 B

Priority Applications (No Type Date): JP 99101689 A 19990408

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2000295560 A 12 H04N-005/85

Digital information recording-and-reproducing device for compact disk produces index information so that menu of moving image is displayed for predetermined time in display unit

Abstract (Basic):

... An information-production unit (13) produces **index** information so that menu of moving image is displayed for predetermined time in a display...

... 12) manages information containing recording position and data size. The information-production unit (13) produces **index** information from the information stored in the memory, using management information. A display unit (14...

...15) indicates the switching of currently displayed information. An **INDEPENDENT CLAIM** is also included for **index** information producing method...

...For recording and reproducing digital information on compact **disk** and

DVD .

...

...Improves **viewability** of **index information** . Enables easily and efficiently searching and reproducing desired information

...Title Terms: **DISC** ;

International Patent Class (Main): **H04N-005/85**

18/3,K/23 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

012132491 **Image available**

WPI Acc No: 1998-549403/199847

XRPX Acc No: N98-428631

Video information recording and reproducing apparatus - has control unit which operates video information output unit to output video information simultaneously stored in magnetic disk according to user's request

Patent Assignee: HITACHI LTD (HITA)

Inventor: KAGEYAMA M; KINOSHITA T; KUMAGAI Y; MATSUSHITA T; OHBA A; SUZUKI T; TANABE H; YOSHIGI H

Number of Countries: 003 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10243352	A	19980911	JP 9743293	A	19970227	199847 B
CN 1194539	A	19980930	CN 98105343	A	19980226	199907
US 6334022	B1	20011225	US 9830761	A	19980226	200206

Priority Applications (No Type Date): JP 9743293 A 19970227

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
-----------	------	-----	----	----------	--------------

JP 10243352	A		10	H04N-005/93	
-------------	---	--	----	-------------	--

CN 1194539	A			H04N-005/78	
------------	---	--	--	-------------	--

US 6334022	B1			H04N-005/91	
------------	----	--	--	-------------	--

... **unit which operates video information output unit to output video information simultaneously stored in magnetic disk according to user's request**

...Abstract (Basic): has an information output unit that outputs the recorded video information stored in the magnetic **disk** . The input video information is sequentially numbered. A control unit performs the recording and reproduction...

...The video information currently stored in magnetic **disk** is output from information output unit. By using **index** of video information, desired video information stored in the magnetic **disk** is output...

...ADVANTAGE - Stores video information automatically according to user's interest after user completes **viewing** desired **programme** .

...Title Terms: **DISC** ;

International Patent Class (Main): **H04N-005/78** ...

... **H04N-005/91** ...

... **H04N-005/93**

...International Patent Class (Additional): **H04N-005/85**

18/3,K/24 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010797153 **Image available**

WPI Acc No: 1996-294106/199630

XRPX Acc No: N96-247369

Digital video recorder for viewing TV programs - has keys provided in remote controller, for choosing desired TV programs received and stored by receiver and hard disk respectively

Patent Assignee: FUKUDA T (FUKU-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8125986	A	19960517	JP 94297751	A	19941025	199630 B

Priority Applications (No Type Date): JP 94297751 A 19941025

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 8125986	A	4	H04N-007/025	

Digital video recorder for viewing TV programs - ...

...provided in remote controller, for choosing desired TV programs received and stored by receiver and hard disk respectively

...Abstract (Basic): The processed data is stored on a **hard disk** (6).
The stored data can be viewed by pressing a corresp. key (9) provided in...

...ADVANTAGE - Enables efficient viewing of news since **index** of keys is displayed. Allows viewing of international news at any time...

...Title Terms: **DISC ;**

International Patent Class (Main): **H04N-007/025**

...International Patent Class (Additional): **H04N-005/44 ...**

... **H04N-005/92 ...**

... **H04N-007/03 ...**

... **H04N-007/035**

?

24/3,K/1 (Item 1 from file: 347)
DIALOG(R) File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

06025634 **Image available**
INFORMATION RECEPTION EQUIPMENT

PUB. NO.: 10-308734 [JP 10308734 A]
PUBLISHED: November 17, 1998 (19981117)
INVENTOR(s): IMURA ATSUSHI
KUTSUMI HIROSHI
SAKAGUCHI ETSUMI
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company
or Corporation), JP (Japan)
APPL. NO.: 09-359581 [JP 97359581]
FILED: December 26, 1997 (19971226)

INTL CLASS: H04L-012/14; H04N-007/16
...JAPIO CLASS: Television)

ABSTRACT

PROBLEM TO BE SOLVED: To **discount** a charging **amount** when the download of data information is failed or the video and audio of **television** program are abnormal by providing a charging **amount discounting** means for **discounting** the charging **amount** of program when video or audio abnormality is detected in the case of **viewing** the **program** .

...

...SOLUTION: The charging **amount** and abnormality **discount** rate contained in additional program **information** multiplexed with images or sounds are **stored** in an input **information** storage part 114. An abnormality detecting means 122 performs the detection of abnormality in the **program** under **viewing** . When any display abnormality is detected during viewing by the abnormality detection control means 122, a charging amount setting means 123 corrects the charging amount of program **stored** in the input **information** storage part 114. Thus, the service for **discounting** the charging **amount** of program when abnormality occurs in the **program** under **viewing** can be provided and a user enables viewing not with the conventional fixed charging amount
?

? show files; ds; save temp; logoff hold
File 348:EUROPEAN PATENTS 1978-2005/Aug W01
(c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20050811,UT=20050804
(c) 2005 WIPO/Univentio

Set	Items	Description
S1	974084	(TEMPORARY OR PERMANENT OR VOLATILE OR NON()VOLATILE OR FL-ASH)(3N)MEMOR? OR FLASH OR EEPROM? OR (MAGNETIC?? OR OPTICAL??)() STORAGE?? OR DISC? OR DISK?
S2	1191158	S1 OR HARD()(DISC? OR DISK? OR DRIVE?) OR CD?? OR DVD?? OR CD()ROM?? OR CDROM?? OR RAM?? OR SRAM?? OR DRAM?? OR RANDOM(-)ACCESS()MEMOR? OR BUFFER? OR CACHE?
S3	221935	(STORE OR STORES OR STORED OR STORING)(7N)(RECORD? OR DATA OR INFORMATION)
S4	203193	INDEX? OR INDEX?(3N)FILES? OR INDEX?(3N)DATABASE?
S5	35674	VIEW?(3N)INFORMATION OR (PROGRAM? OR MOVIE? OR FILM?)(3N)(-WATCH? OR VIEW? OR SEEN OR LOOK?) OR NIELSEN?(3N)DATA
S6	203	(RE()ALLOCAT? OR REALLOCAT? OR REASSIGN? OR RE()ASSIGN? OR REDISTRIBUT? OR RE()DISTRIBUT?)(7N)ARRAY?
S7	71351	S1(7N)(CAPACITY OR SIZE OR AMOUNT OR VOLUME)
S8	9	(DETERM? OR ASCERTAIN? OR IDENTIF? OR DISTINGUISH?)(7N)(WR-ITABLE(3N)(LOCATION? OR POSITION? OR SECTOR? OR SEGMENT?))
S9	104533	STB OR SET()TOP()BOX OR SET()BOX OR TOP()BOX OR WEB()TV?? -AND PC()TV?? OR CABLE(3N)(TELEVISION?? OR TV??) OR TV?? OR TELEVISION?? OR CATV?? OR COMMUNIT?()ANTENNA?()TELEVISION??
S10	0	AU=(SOLOFF, S? OR SOLOFF S?)
S11	64420	IC=H04N?
S12	4	S8 NOT AD>2001
S13	4	S2(S)S4(S)S6
S14	4	S13 NOT S12
S15	35275	S2(S)S4
S16	1931	S15 AND S11
S17	523	S16(S)S3
S18	11	S17(S)S5
S19	11	S18 NOT (S12 OR S14)
S20	25954	S2(S)S9
S21	9760	S20 AND S11
S22	799	S21(S)S5
S23	13	S22(S)S4
S24	11	S23 NOT AD>2001
S25	6	S24 NOT (S19 OR S12 OR S14)
S26	0	S21(S)S6

12/3,K/1 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00993114

Anti-theft device for an apparatus

Einrichtung zum Diebstahlschutz eines Gerates

Dispositif antivol pour un appareil

PATENT ASSIGNEE:

ROBERT BOSCH GMBH, (200050), Postfach 30 02 20, 70442 Stuttgart, (DE),
(Proprietor designated states: all)

INVENTOR:

Mueller, Fred, Am Muehlenkamp 19, 31139 Hildesheim, (DE)

Goss, Stefan, Fichtestrasse 11, 31137 Hildesheim, (DE)

PATENT (CC, No, Kind, Date): EP 898254 A2 990224 (Basic)

EP 898254 A3 991229

EP 898254 B1 040121

APPLICATION (CC, No, Date): EP 98113139 980715;

PRIORITY (CC, No, Date): DE 19735660 970816

DESIGNATED STATES: DE; GB; IT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G08B-013/14; B60R-011/02

ABSTRACT WORD COUNT: 138

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): German; German; German

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(German)	199907	237
CLAIMS B	(English)	200404	285
CLAIMS B	(German)	200404	243
CLAIMS B	(French)	200404	300
SPEC A	(German)	199907	1255
SPEC B	(German)	200404	1257
Total word count - document A			1492
Total word count - document B			2085
Total word count - documents A + B			3577

...CLAIMS particularly a chip card, has a writable first memory location for this code and a **writable** second memory **location** for an **identifier** which signifies whether the **writable** first memory **location** has a valid code stored in it.

2. Device according to Claim 1, characterized in...

12/3,K/2 (Item 2 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2005 European Patent Office. All rts. reserv.

00788954

Information displaying medium

Vorrichtung zur Anzeige von Information

Moyens d'affichage d'information

PATENT ASSIGNEE:

DAI NIPPON PRINTING CO., LTD., (281130), 1-1, Ichigaya-Kagacho 1-chome,
Shinjuku-ku, Tokyo-to, (JP), (Proprietor designated states: all)

INVENTOR:

Shimada, Naoki, c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kaga-cho

1-chome, Shinjuku-ku, Tokyo-to, (JP)
LEGAL REPRESENTATIVE:
Muller-Bore & Partner Patentanwalte (100651), Grafinger Strasse 2, 81671
Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 735519 A2 961002 (Basic)
EP 735519 A3 980902
EP 735519 B1 021016
APPLICATION (CC, No, Date): EP 96105134 960329;
PRIORITY (CC, No, Date): JP 9595940 950330; JP 95109141 950411; JP 95171647
950615
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: G09F-003/02; G02F-001/137; G02F-001/1333;
G11B-011/08; G06K-001/12; G06K-019/077; G06K-019/08
ABSTRACT WORD COUNT: 96
NOTE:
Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200242	407
CLAIMS B	(German)	200242	333
CLAIMS B	(French)	200242	503
SPEC B	(English)	200242	6377
Total word count - document A			0
Total word count - document B			7620
Total word count - documents A + B			7620

...SPECIFICATION information displaying medium need not be provided with
any external terminals, the size and the **position** of the **writable**
displaying unit 4 can be **determined** without paying attention to the
positions of terminals.

Since the writable displaying unit 3 employs...

12/3,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00345248

Normalizer.

Normalisierer.

Dispositif de normalisation.

PATENT ASSIGNEE:

DIGITAL EQUIPMENT CORPORATION, (313081), 111 Powdermill Road, Maynard
Massachusetts 01754-1418, (US), (applicant designated states:
AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

Lamere, Virginia C., 105 Glen Avenue, Upton Massachusetts 01568, (US)
Fite, Elaine H., 145 Indian Meadow Drive, Northboro Massachusetts 01532,
(US)

McKeen, Francis X., 30 O'Neil Drive, Westboro Massachusetts 01581, (US)

LEGAL REPRESENTATIVE:

Betten & Resch (101031), Reichenbachstrasse 19, D-8000 Munchen 5, (DE)

PATENT (CC, No, Kind, Date): EP 388506 A2 900926 (Basic)
EP 388506 A3 920429

APPLICATION (CC, No, Date): EP 89111101 890619;

PRIORITY (CC, No, Date): US 325928 890320

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: G06F-007/00; G06F-007/60;
ABSTRACT WORD COUNT: 123

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	366
SPEC A	(English)	EPABF1	4339
Total word count - document A			4705
Total word count - document B			0
Total word count - documents A + B			4705

...SPECIFICATION value to provide for the registers which are always pushed onto the stack. If the **determined** stack **location** is not **writable**, then an exception is taken which is handled by the operating system of the processor...

12/3,K/4 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00232508

IC CARD.

IC-KARTE.

CARTE A CIRCUIT INTEGRE.

PATENT ASSIGNEE:

TOPPAN MOORE COMPANY, LTD., (802180), 6, Kandasurugadai 1-chome,
Chiyoda-ku, Tokyo 101, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

WATANABE, Hiroshi 4-11, Honda 4-chome, Kokubunji-shi, Tokyo 185, (JP)

LEGAL REPRESENTATIVE:

Jones, Ian et al (32444), W.P. THOMPSON & CO. Celcon House 289-293 High
Holborn, London WC1V 7HU, (GB)

PATENT (CC, No, Kind, Date): EP 216937 A1 870408 (Basic)
EP 216937 B1 910626
WO 8605613 860925

APPLICATION (CC, No, Date): EP 86902012 860313; WO 86JP126

PRIORITY (CC, No, Date): JP 8551015 850314

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G07F-007/10

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB95	671
CLAIMS B	(German)	EPAB95	567
CLAIMS B	(French)	EPAB95	767
SPEC B	(English)	EPAB95	5867
Total word count - document A			0
Total word count - document B			7872
Total word count - documents A + B			7872

...SPECIFICATION may be accumulatively counted up to the lock state in the same way as the **first** embodiment **even** if the proper secret **identification** number is supplied before the lock state is reached. Alternatively, the number of times of...

?

14/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01752676

Systems and methods for secure transaction management and electronic rights protection

Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz

Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques

PATENT ASSIGNEE:

ELECTRONIC PUBLISHING RESOURCES, INC., (976840), 460 Oakmead Parkway,
Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)

INVENTOR:

Ginter, Karl L., 10404 43rd Avenue, Beltsville Maryland 20705, (US)
Shear, Victor H., 5203 Battery Lane, Bethesda Maryland 20814, (US)
Spahn, Francis J., 2410 Edwards Avenue, El Cerrito California 94530, (US)
van Wie, David M., 1250 Lakeside Drive, Sunnyvale California 94086, (US)

LEGAL REPRESENTATIVE:

Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane,
London WC2A 1JQ, (GB)

PATENT (CC, No, Kind, Date): EP 1431864 A2 040623 (Basic)
EP 1431864 A3 050216

APPLICATION (CC, No, Date): EP 2004075701 960213;

PRIORITY (CC, No, Date): US 388107 950213

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 861461 (EP 96922371)

INTERNATIONAL PATENT CLASS: G06F-001/00; G06F-017/60

ABSTRACT WORD COUNT: 151

NOTE:

Figure number on first page: 77

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200426	1450
SPEC A	(English)	200426	166929
Total word count - document A			168379
Total word count - document B			0
Total word count - documents A + B			168379

...SPECIFICATION and budget information in secure and/or non-secure non-volatile memory, maintaining a secure **database** of control information management instructions, and providing a secure environment for performing certain other control...a single microprocessor 520 and a limited amount of memory configured as ROM 532 and **RAM** 534. In more detail, this example of SPU 500 includes microprocessor 520, an encrypt/decrypt...

14/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01673136

Spoken alpha-numeric sequence entry system with repair mode

Vorrichtung zur sprachgesteuerten Eingabe von alphanumerischen Zeichenketten mit Korrekturmodus

Dispositif d'entree vocale de sequences de caracteres alpha-numeriques avec mode de correction

PATENT ASSIGNEE:

BRITISH TELECOMMUNICATIONS public limited company, (846100), 81 Newgate Street, London EC1A 7AJ, (GB), (Applicant designated States: all)

INVENTOR:

The designation of the inventor has not yet been filed

LEGAL REPRESENTATIVE:

Lloyd, Barry George William et al (42973), BT Group Legal Services, Intellectual Property Department, 8th Floor, Holborn Centre, 120 Holborn, London EC1N 2TE, (GB)

PATENT (CC, No, Kind, Date): EP 1376999 A1 040102 (Basic)

APPLICATION (CC, No, Date): EP 2002254354 020621;

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04M-003/493; G10L-015/22

ABSTRACT WORD COUNT: 99

NOTE:

Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200401	2286
SPEC A	(English)	200401	12674
Total word count - document A			14960
Total word count - document B			0
Total word count - documents A + B			14960

...SPECIFICATION arrows spanning a region within the buffer, and their index values will be omitted.

The **buffer** also contains an ordered list of 'block boundaries'. A block boundary is simply a historical record of the point in the **buffer** at the start of digit sequences which have been played back to the giver. In...

...placed at the start of each current(underscore)block each time current(underscore)block is **re - assigned** .

Block boundaries are stored as an **array** of L elements **indexed** from zero (i.e. B0)), B1)) ... BL-1))), where L is an arbitrary limit greater ...

...could be additional correction digits). The value of each entry in the array records the **index** in the telno **buffer** where a block has started. In the example, the region marked confirmed will have previously been output as a 'current(underscore)block', which started at telno **index** 0. Therefore block boundary zero points to location zero (i.e. B0)) =0). The current(underscore)block shown in the figure starts at **index** 5, so B1))=5. This is the last block boundary as it represents the start...

14/3,K/3 (Item 1 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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01078680 **Image available**

SPEECH DIALOGUE SYSTEMS WITH REPAIR FACILITY

SYSTEMES DE DIALOGUE VOCAL

Patent Applicant/Assignee:

BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, BT Group Legal,
Intellectual Property Department, PP C5A ,BT Centre, 81 Newgate Street,
London EC1A 7AJ, GB, GB (Residence), GB (Nationality), (For all
designated states except: US)

Patent Applicant/Inventor:

ATTWATER David John, 7 Willoghby Road, Ipswich, Suffolk IP2 8AP, GB, GB
(Residence), GB (Nationality), (Designated only for: US)

DURSTON Peter John, 13 Malvern Close, Ipswich, Suffolk IP3 9BH, GB, GB
(Residence), GB (Nationality), (Designated only for: US)

MCINNES Fergus Robert, 2 (2F3) St Leonards Bank, Edinburgh, Lothian EH8
9SQ, GB, GB (Residence), GB (Nationality), (Designated only for: US)

Legal Representative:

LLOYD Barry George William (agent), BT Group Legal, Intellectual Property
Department, 8th floor, 120 Holborn, London EC1N 2TE, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200402125 A2-A3 20031231 (WO 0402125)

Application: WO 2003GB2672 20030620 (PCT/WO GB03002672)

Priority Application: EP 2002254354 20020621

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ

EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE

SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

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Fulltext Word Count: 31343

Fulltext Availability:

Detailed Description

Detailed Description

... arrows spanning a region within the buffer, and their index values
will be omitted.

The **buffer** also contains an ordered list of 'block boundaries'. A block
boundary is simply a historical record of the point in the **buffer** at
the start of digit sequences which have been played back to the giver. In
...

...5 simply placed at the start of each current-block each time
current-block is **re - assigned** .

Block boundaries are stored as an **array** of L elements **indexed** from
zero (i.e. Bo, BI... BL-1), where L is an arbitrary limit greater...

...could be additional correction digits). The value of each entry in the
array records the **index** in the telno **buffer** where a block has

started. In the example, the region marked confirmed will have previously been output as a 'current-block', which started at telno **index** 0.

Therefore block boundary zero points to location zero (i.e. Bo =0). The current...

14/3,K/4 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00781825

SYSTEM OF REUSABLE SOFTWARE PARTS AND METHODS OF USE

SYSTEME D'UNITES LOGICIELLES REUTILISABLES ET PROCEDES D'UTILISATION

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200114959 A2-A3 20010301 (WO 0114959)

Application: WO 2000US22694 20000816 (PCT/WO US0022694)

Priority Application: US 99149371 19990816; US 99149624 19990816

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 182432

Fulltext Availability:

Detailed Description

Detailed Description

... b. Removes the CMEVT-A-SYNC attribute (ANDing and attr)

The effect is converting the **discipline** for the distribution of the event from synchronous to asynchronous.

6. DM

ERC passes the...

...b. Removes the CMEVT-A-SYNC attribute (ANDing and attr)

The effect is converting the **discipline** for the distribution of the event from synchronous to asynchronous.

6. DM

19/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01400233

Video/audio information retrieving apparatus and method
Video/Audio-Informationswiederauffindungsgerat und -verfahren
Appareil et procede de recouvrement d'informations video/audio
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PATENT (CC, No, Kind, Date): EP 1184865 A2 020306 (Basic)
EP 1184865 A3 050112

APPLICATION (CC, No, Date): EP 2001300466 010119;

PRIORITY (CC, No, Date): JP 2000244010 000807

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G11B-027/10; G11B-027/28; G11B-027/34;

H04N-005/445; H04N-005/775; H04N-005/76

ABSTRACT WORD COUNT: 211

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200210	753
SPEC A	(English)	200210	5244
Total word count - document A			5997
Total word count - document B			0
Total word count - documents A + B			5997

...SPECIFICATION disc is copied to the content title 109 in the case of CD
and the **viewer** age restriction **information** 111 and copying
restriction **information** 112 stored in the **disc** are copied in the
case of **DVD** . In the case of the **CD** , **DVD** and **DVD** audio **disc** , the
music title information accommodated is set to the content detail
information 113 and the ID for uniquely identifying **CD** and **DVD** is set
to the medium ID 106.

In the case where the video/audio information...

19/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01121103

BROADCASTING METHOD AND BROADCAST RECEIVER

RUNDFUNKVERFAHREN UND RUNDFUNKEMPFANGER

PROCEDE ET RECEPTEUR DE DIFFUSION

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 1089560 A1 010404 (Basic)
WO 9966722 991223

APPLICATION (CC, No, Date): EP 98928527 980617; WO 98JP2675 980617

DESIGNATED STATES: DE; FR; GB; NL

INTERNATIONAL PATENT CLASS: H04N-005/445; H04N-007/08

ABSTRACT WORD COUNT: 133

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LANGUAGE (Publication,Procedural,Application): English; English; Japanese

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Available Text	Language	Update	Word Count
CLAIMS A	(English)	200114	1397
SPEC A	(English)	200114	6563
Total word count - document A			7960
Total word count - document B			0
Total word count - documents A + B			7960

...SPECIFICATION of all, the recording operation is explained by referring to Figs. 2 to 6. The **viewer** records broadcast **information** 201 into the storage means 106 in the same way as a TV program is...

...of a storage means 106 implemented by a digital information storage means such as a **hard disc**, an analog broadcast signal is converted into a digital signal such as an MPEG stream...

...recording or unattended recording, or carry out a manual operation to start and end the **recording**. The processor 102 receives and **stores** incoming broadcast **information** 201 in accordance with a request coming from a timer not shown in the figure...

...a program ID 204 as well as a program name 205 extracted from a program **index** 203 of the broadcast information 201, a recording start time 504, a recording end time...

...or an address in the storage means 106 indicating the beginning of an area for **storing** the broadcast **information** 201. It should be noted

that the recording start time 504 and the recording end...

19/3,K/3 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00801882 **Image available**

ADDING AUDIO-VISUAL DATA TO PREVIOUSLY RECORDED AUDIO-VISUAL DATA ON DISK
MEDIUM

AJOUT DE DONNEES AUDIOVISUELLES A DES DONNEES AUDIOVISUELLES PRECEDEMENT
ENREGISTREES SUR UN SUPPORT DE DISQUE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200135415 A1 20010517 (WO 0135415)

Application: WO 2000US30895 20001109 (PCT/WO US0030895)

Priority Application: US 99164791 19991110

Designated States:

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prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7153

Fulltext Availability:

Claims

Claim

... of the PCT Gazette.

ADDING AUDIO-VISUAL DATA TO PREVIOUSLY RECORDED

AUDIO-VISUAL DATA ON DISK MEDIUM

BACKGROUND OF THE INVENTION

Technical Field

The inventive arrangements relate generally to recordable media, for
example recordable digital versatile discs, **hard drives** and magneto
optical discs, and more particularly to a method and apparatus for
configuring a **recordable** medium to **store** subsequently added
audio-visual **data** to previously **recorded** multiplexed audio-visual
data.

Description of the Related Art

...consequence, additional audio-visual data and sub-picture data can be added to the already **recorded** VOBUs by **storing** the additional audio-visual **data** and subpicture data in the reserved packs. Finally, the reserved packs containing the...dubbing, subtitling and graphics overlays. Notably, in the present invention, customers can be provided recordable **DVDs** which contain originally recorded audio-visual material, for instance a music video, in addition to...

...Figure 4 illustrates the addition of usersupplied video and audio 402 (and possibly sub-picture **data**) to a **recordable** medium 404 having **stored** thereon previously **recorded** audio and video (and possibly sub-picture data). In the example of Figure 4, in...

...picture data) can be recorded to VOBUs in the recordable medium. Significantly, during the initial **recording** session, reserved packs can be **stored** in the VOBUs as well. Specifically, as shown in Figure 5, packs 510 in each VOB 503 can be reserved for **storing** supplemental **data** in a subsequent **recording** session while the original audio, video and sub-picture **data** 502 can be **stored** serially in respective audio, video and sub-picture packs 505. The reserved packs 510...

19/3,K/4 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00801877 **Image available**

EDITING AND SHARING SYSTEM FOR REWRITABLE DISK MEDIA

SYSTEME D'EDITION ET DE PARTAGE POUR SUPPORT DE DISQUE REINSCRIPTIBLE

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Legal Representative:

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Box 5312, Princeton, NJ 08540, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200135410 A1 20010517 (WO 0135410)

Application: WO 2000US30725 20001110 (PCT/WO US0030725)

Priority Application: US 99164793 19991110; US 2000204304 20000515

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prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5976

Fulltext Availability:

Claims

Claim

... convenient time. This is referred to as time shifting the program. At other times, a **program** is being **viewed** and/or listened to without being recorded, and without any interest in a recording, but...

...by a telephone call or an unexpected visitor. If the viewer and/or listener is **watching** a television **program**, for example, and has a cassette tape in a VCR, or can retrieve and load...

...example
interrupting the play back of a prerecorded program or interrupting the recording of a **viewed program** to eliminate commercials from the recording. Unlike computer hard drives, recordable DVD devices have a...manually interrupting the play back of a prerecorded program or interrupting the recording of a **viewed program** to eliminate commercials from the recording. A separate buffer 136 is provided to receive commands MPEG-2, 148. The digitized signals are combined in multiplexer 150 and **stored in record buffer** 152 until an entire packet has been constructed. As each packet is constructed, each packet...

...140.

As a practical matter, the smallest addressable unit on the spiral track of a **DVD** is an ECC (error correction code) block of 16 sectors, where each sector includes 2048...

...0.5 seconds of

audio and video program material.

Output processing path 170 comprises track **buffer** ' or output **buffer**, 172, in which data read from the **disk** is assembled into packets for further processing. The packets are processed by conditional access circuit...

...a track, but this

terminology is not commonly accepted as having that specific meaning. In **CD - ROM** 's, for example, the term track is also used to refer to that portion of...

...audio song, or other selection, and the same may or may not become common for **DVD** 's.

It will be appreciated that the advanced features taught herein are applicable to other kinds of **disk** media and **disk** media players and recorders.

In the present invention, **DVD** movies and digital audio data can be seamlessly cut, pasted and displayed in a form...

...audio and subpictures, and jump to various points in the program sequence. Furthermore, the edit **information** can be **stored** in remote computers, storage devices and **DVD** players and transferred to a particular **DVD** player through digital communication.

Fig. 2 illustrates system 200 for creating and sharing edit point files for customizing playback of video/audio programs stored on **disk** 102. System 200 includes a plurality of devices 100 coupled to respective PCs 202, which...

...190 of each device 100 and are used to customize the playback of programs on **disk** 102 according to user preference. A user may create an edit point file by providing...

...a sample edit point data format for generating the customized playback sequence.

Material Type of

Index Edit Address

I1 T1 A1

I2 T2 A2

I3 T3 A3

I4 T4 A4

The...

...a video edit stop, an audio edit start, or an audio edit stop. The material **index** corresponds to the reference point in the material where the edit begins or ends. Such...the movie. The edit point files are stored in a non-volatile storage media and **indexed** to the program title so a user will have the option of using the previously stored edit point files during subsequent playback of the program. When a user places a **disc** in a device 100, device 100 reads the title and asks whether the user would like to use an existing edit point file. As the movie or audio **disc** is playing the user can update or enter new edit points into device 100. Advantageously...

...If the user has selected an edit point, method 300 goes to step 314 and **stores** the **information** associated with the edit point into the edit point file. The edit information includes: the...

...stop, and audio and video start/stop; track; hour; minute; and second. once the edit **information** is **stored**, method 300 waits for the 200 ms timer to elapse and continues by returning to...

19/3,K/5 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00797931 **Image available**

AN OBJECT ORIENTED VIDEO SYSTEM

SYSTEME VIDEO ORIENTE-OBJET

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Patent and Priority Information (Country, Number, Date):
Patent: WO 200131497 A1 20010503 (WO 0131497)
Application: WO 2000AU1296 20001020 (PCT/WO AU0001296)
Priority Application: AU 993603 19991022; AU 20008661 20000707
Designated States:
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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 58245

Fulltext Availability:
Claims

Claim

... schedule network initiated delivery to the client device. 1 5 191. An interactive system wherein **stored information** can be **viewed** offline and **stores** user input and interaction to be automatically forwarded over a wireless network to a specified...

...said device next connects online. 192. An interactive system according to claim 191, wherein said **stored information** is object oriented multimedia **data** which can be navigated non-linearly. 193. A method according to claim 69, wherein said...

...the encoding step comprises creating the quadtree to have leaf node values represented as an **index** into a FIFO **buffer** if a flag is defined true or as the colour value if said the flag...

...encoding comprises means for creating the quadtree to have leaf node values represented as an **index** into a FIFO **buffer** if a flag is defined true or as the colour value if said the flag...

...comprises creating I 0 the quadtree to have leaf node mean values represented as an **index** into a FIFO **buffer** if a flag is defined true or as the colour value if said the flag...

...for encoding comprises creating the quadtree to have leaf node mean values represented as an **index** into a FIFO **buffer** if a flag is defined true or as the colour value if said the flag...

...stream simultaneously both from said library and remote server, if required, said persistent object library **storing** object **information** including expiry dates, access permissions, unique identifiers, metadata, and state information, said system performing automatic...

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00543995 **Image available**

MULTIMEDIA TIME WARPING SYSTEM

SYSTEME D'ALIGNEMENT TEMPOREL MULTIMEDIA

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GOODMAN Andrew Martin,
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200007368 A1 20000210 (WO 0007368)

Application: WO 99US4894 19990304 (PCT/WO US9904894)

Priority Application: US 98126071 19980730

Designated States:

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AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE
DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG

Publication Language: English

Fulltext Word Count: 10301

English Abstract

...invention allows the user to store selected television broadcast programs while the user is simultaneously **watching** or reviewing another **program** . A preferred embodiment of the invention accepts television (TV) input streams in a multitude of...

...manipulation and are parsed and separated it into video and audio components. The components are **stored** in temporary **buffers** . Events are **recorded** that indicate the type of component that has been found, where it is located, and...

...logic is notified that an event has occurred and the data is extracted from the **buffers** . The parser and event **buffer** decouple the CPU from having to parse the MPEG stream and from the real time...

...to view stored programs with at least the following functions: reverse, fast forward, play, pause, **index** , fast/slow reverse play, and fast/slow play.

19/3,K/7 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00456597

DATA PROCESSING SYSTEM AND METHOD FOR DETERMINING AND ANALYZING
CORRESPONDENCE INFORMATION FOR A STEREO IMAGE

SYSTEME ET PROCEDE DE TRAITEMENT DES DONNEES

Patent Applicant/Assignee:

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Inventor(s):

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VON HERZEN Brian,
ALKIRE Robert Dale,

Patent and Priority Information (Country, Number, Date):

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Priority Application: US 97839767 19970415

Designated States:

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AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DE DK DK EE EE ES
FI FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK SL TJ TM TR TT UA
UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA
GN ML MR NE SN TD TG

Publication Language: English
Fulltext Word Count: 80157

Fulltext Availability:
Detailed Description

Detailed Description

... incorporates a 9x9 census window.

This represents a tradeoff between the need to incorporate enough **information** to allow for a meaningful transform, versus the need to minimize the computations

35

necessary...resulting in a census vector of 32 bits. Although use of a subset decreases the **information** contained in the census vector, this approach has significant benefits, since it reduces the computational... and 1, for $z=0$. Step 642 determines the smaller of the two correlation sum **data** and **stores** this disparity number (either 0 or 1, at this point) in the extremal **index** array. For the next iteration at $z=1$, the correlation sums are calculated for disparities...

...than the correlation sum associated with the current low disparity number stored in the extremal **index**, then the disparity number for the smaller correlation

86

sum **data** is **stored** in the external **index** array, as shown in step 643. This process of comparing the lowest correlation sum and storing the associated disparity number in the extremal **index** array continues until all z values have been evaluated. This embodiment incorporates the optimum disparity...another embodiment, the queueing buffer is a first-in first-out (FIFO) buffer where the **data** being **stored** is entered at the top of the stack and is shifted down toward the bottom...

...as new data comes in at the top. In one embodiment, the size of each **buffer** is the disparity height (D) so that for five disparities ($D=5$), 5 **buffer** locations are provided. In other embodiments, the size of the queueing **buffer** is twice the disparity D so that for $D=5$, the queueing **buffer** has 10 memory locations.

At time t=9 in FIG. 55, the left-right...

19/3,K/8 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00405285 **Image available**

**FLICKER-FREE STEREOSCOPIC 3-D DISPLAY SYSTEM USING SPECTRAL-MULTIPLEXING
SYSTEME D'AFFICHAGE TRIDIMENSIONNEL STEREOSCOPIQUE SANS SCINTILLEMENT,
UTILISANT LE MULTIPLEXAGE SPECTRAL**

Patent Applicant/Assignee:

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FARIS Sadeg M,

Inventor(s):

FARIS Sadeg M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9746029 A1 19971204

Application: WO 96US9539 19960524 (PCT/WO US9609539)

Priority Application: WO 96US9539 19960524

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE
KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
SG SI SK TJ TM TR TT UA UG US UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD
RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 31901

Fulltext Availability:

Claims

Claim

... SMCl computer system of the present invention, the left and right color perspective images are **stored** in **data** storage memory (e.g. frame **buffers**) 7 and are then processed by processor 6 in accordance with the spectral multiplexing algorithm...

...writes the selected pixel color value to the corresponding pixel location in a first image **buffer** set up in data storage memory 8. When the processor determines at Block D that...

...forth at Blocks A' through D' are carried out in parallel using a second image **buffer** . For purposes of completion, these pixel-data processing operations will be described below. As illustrated...writes the selected pixel color value to the corresponding pixel location in a second image **buffer** set up in data storage memory 8. When the processor determines at Block D' that...

...3B, the processor processes the spectrally filtered images residing in the first and second image **buffers** so as to produce a first spectrally-multiplexed color image I swi(11k) . As indicated...

indicated at Block D...writes
digital pixel data representative of the second spectrally
multiplexed color image into the image **buffer** 19 , operably
associated with the color image detector. As indicated at Block G,
the first and second spectrally-multiplexed color images are then
co-indexed in **buffer** memory by the recording controller in order to
produce a first spectrally-multiplexed color image...

19/3,K/9 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00375280 **Image available**

STAGGERED STREAM SUPPORT FOR VIDEO ON DEMAND
SUPPORT DE FLUX DECALE POUR VIDEO A LA DEMANDE

Patent Applicant/Assignee:

EMC CORPORATION,

Inventor(s):

VAHALIA Uresh K,

FORECAST John,

TZELNIC Percy,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9716023 A1 19970501

Application: WO 96US17156 19961028 (PCT/WO US9617156)

Priority Application: US 955988 19951027; US 96661053 19960610

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AL AM AT AU BA BB BG CA CH CN CU CZ DE DK EE ES FI GB GE HU IL IS JP KE
KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD
SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD
RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 18381

Fulltext Availability:

Claims

Claim

... space allocated

in the ICDA cache 41 and in the stream server buffer 91 for

storing the **data** . This is done by scheduling the fetch

operation no more in advance of the delivery in the stream server **buffer**

91 at the scheduled time for delivery of the data to the

network client, and...

...prefetch operation no

more in advance of the delivery of the data from the ICDA

cache 41 than is necessary to guarantee that prefetched data

will be available in the ICDA **cache** when the fetch operation

attempts to fetch the data from the ICDA **cache** .

If data prefetched from the **disk** array (47 in FIG. 3)

will be used by multiple network clients, then it may be

desirable to allocate more than the minimum amount of memory

in the ICDA **cache** or stream server **buffer** for **storing** the

information identifying backed-up files or data sets. For each backed-up file or data set, the catalog also stores information identifying whether the backed-up file is stored on disk in the integrated cached disk array 23 or on tape in the tape silo 24. When the backed-up file or data set is stored on disk in the integrated cached disk array 23, the catalog 204 stores information identifying the tracks containing the file or data set. Each track is identified by a volume, cylinder and head address, When the backed-up file or data set is stored on tape in the tape silo, the catalog 204 stores information identifying the tape cartridge or cartridges containing the file or data set, and the position...

...client requests backup of a new file or data set, the volume manager 202 allocates disk and tape storage to the new file or data set and updates the catalog 204. The scheduler 201 schedules the movement of data among a network client, the integrated cached disk array 23, and the tape silo 24, For a typical save operation, the scheduler coordinates...

...server moves the backup data from the network client to allocated tracks in the integrated cached disk array. Later, this same stream server or another selected stream server moves the backup data from the integrated cached disk array to the tape silo, When the backup data has been written to allocated disk or tape storage, the catalog 204 is updated to indicate that the data are available...

19/3,K/10 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00290673 **Image available**

APPARATUS AND METHOD FOR TRACKING THE PLAYING OF VCR PROGRAMS
APPAREIL ET PROCEDURE DE SUIVI DE LA LECTURE DE PROGRAMMES ENREGISTRES SUR
MAGNETOSCOPE

Patent Applicant/Assignee:

YUEN Henry C,
KWOH Daniel S,

Inventor(s):

YUEN Henry C,
KWOH Daniel S,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9508822 A2 19950330
Application: WO 94US10458 19940915 (PCT/WO US9410458)
Priority Application: US 93122794 19930916

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU
JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW NL NO NZ PL PT RO RU SD SE
SI SK SK TJ TT UA US UZ VN KE MW SD AT BE CH DE DK ES FR GB GR IE IT LU
MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 38416

Fulltext Availability:
Detailed Description

Detailed Description

... illustrating the electronic program guide with a video grid and video clips with an exploded **view** of a **movie** guide portion of the guide;
FIG. 27 is a flow chart showing the steps employed in the operation of the **indexing** VCR for an electronic program guide using a video grid and video clips;
FIG. 28 is a flow chart showing the steps employed in the operation of temporarily **indexing** portions of a video tape between ...29 is a flow chart showing the steps employed in the operation of playing temporarily **indexed** portions of a video tape between VISS marks;
FIG. 30 is a schematic view showing...
...flowchart showing the steps employed in the operation of the parental control feature of the **indexing** VCR;
FIG. 39a is a flowchart showing the steps employed in the monitoring of signals representative of user selections of **program viewing** from the remote controller; and
FIG. 39b is a flowchart showing the steps employed in the monitoring of signals representative of user selections of **viewing** or recording auxiliary **information** .

Detailed Description

The Indexing VCR

FIG. 1 is a block diagram of an indexing VCR...transmitted: program identification (program ID or PID), channel specific program guide (CSPG), and program related **information** (PRO.

The **viewer** is alerted to the existence of the auxiliary information in several ways. In a first...

...requests the user to enter a command, for example by pressing the "i" button, to **store** in the **RAM** 33 the auxiliary **information** , or in some embodiments, to record in the record stack the "PLUSCODE" ...user may later recall this information. To indicate that the command was received, the **indexing** VCR 10 may either stop flashing the icon display, display an acknowledgement, such as...

...The user may request the information before, during, or after the broadcast. Alternatively, the auxiliary **information** may be transmitted and **stored** in a temporary **buffer** in the **RAM** 33 before the viewer is prompted to enter a command. In this embodiment, the **indexing** VCR 10 transfers the auxiliary information from the temporary **buffer** to a permanent **buffer** in response to the user's commands.

Alternatively, in a second method, the indexing VCR...and the program number. For pre-recorded tapes, this information is sufficient for analyzing the **program** being **watched** . For home recorded tapes, the microprocessor controller 31 retrieves the title of the 10 program from

the directory stored in the RAM 33. The microprocessor controller 31 **stores** in the monitoring **data** 33c the title for home recorded tapes for either tape and the tape identification number...

...Alternatively, for prerecorded tapes, the UPC number, which is contained in the TID, may be **stored** in the monitoring 1 5 **data** 33c. As the tape is being played, the program being viewed may extend beyond the...

19/3,K/11 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00268269

ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS

PERFECTIONNEMENT DU FONCTIONNEMENT DE LECTEURS DE CASSETTE VIDEO

Patent Applicant/Assignee:

YUEN Henry C,
KWOH Daniel S,
MANKOVITZ Roy J,
HINDMAN Carl,
NGAI Hing Y,

Inventor(s):

YUEN Henry C,
KWOH Daniel S,
MANKOVITZ Roy J,
HINDMAN Carl,
NGAI Hing Y,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9416441 A1 19940721
Application: WO 94US173 19940105 (PCT/WO US9400173)
Priority Application: US 931125 19930105; US 9314541 19930208

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB HU JP KP KR KZ LK LU MG MN
MW NL NO NZ PL PT RO RU SD SE SK UA US VN AT BE CH DE DK ES FR GB GR IE
IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 76305

Fulltext Availability:

Detailed Description

Detailed Description

... transmitted: program identification (program ID or PID), channel specific program guide (CSPG) and program related **information** (PRI).

The **viewer** is alerted to the existence of the auxiliary information in several ways. In a first...

...requests the user to enter a command, for example by pressing the Y button, to **store** in the **RAM** the auxiliary **information**, or in some embodiments, to record in the record stack the 'PLUSCODE' number corresponding to...

...the user may later recall this information. To indicate that the command was received, the **indexing** VCR 10 may either stop flashing the icon display, display an acknowledgement, such as "stored..."

...The user may request the information before, during, or after the broadcast. Alternatively, the auxiliary **information** may be transmitted and **stored** in a temporary **buffer** in the **RAM** 33 before the viewer is prompted to enter a command. In this embodiment, the **indexing** VCR 10 transfers the auxiliary information from the temporary **buffer** to a permanent **buffer** in response to the user's commands.

Alternatively, in a second method, the indexing VCR...

25/3,K/1 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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01904091

System and method for providing news, sports, and local guide services
through an electronic program guide

System und Verfahren zur Bereitstellung von Diensten im Gebiet von
Nachrichten, Sport und Ortsführung durch eine elektronische
Programmübersicht

Système et procédé permettant de fournir des services dans le domaine des
nouvelles, des sports et de l'actualité locale via un guide
électronique de programme

PATENT ASSIGNEE:

Index Systems Inc., (2723401), Suite 870, 135 North Los Robles Avenue,
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PATENT (CC, No, Kind, Date): EP 1534009 A2 050525 (Basic)

APPLICATION (CC, No, Date): EP 2005002483 991203;

PRIORITY (CC, No, Date): US 110946 P 981204; US 111333 P 981207; US 111994
P 981211; US 139704 P 990617

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 1131953 (EP 99963004)

INTERNATIONAL PATENT CLASS: H04N-007/14; H04N-005/445; H04N-007/173

ABSTRACT WORD COUNT: 180

NOTE:

Figure number on first page: 34

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200521	616
SPEC A	(English)	200521	8136
Total word count - document A			8752
Total word count - document B			0
Total word count - documents A + B			8752

...SPECIFICATION be to the start of the television program or to a relevant
section within the **program** .

The **viewer** may record a linked television program by actuating a
record action button 178b. If only...

...a particular segment. In yet another embodiment, the entire program may

be taped, and an **index** could be made of the program based on flags that indicate the start and beginning...

...of the program could jump to this section on the recorded tape based on the **index**. Search of key words on the closed caption could further be used as the source of the **index**.

Upon actuation of the Internet icon, the microprocessor 150 searches an entry for the hometown...

25/3,K/2 (Item 2 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01175813

SYSTEM AND METHOD FOR PROVIDING NEWS, SPORTS, AND LOCAL GUIDE SERVICES
THROUGH AN ELECTRONIC PROGRAM GUIDE

SYSTEM UND VERFAHREN ZUR BEREITSTELLUNG VON DIENSTEN IM GEBIET VON
NACHRICHTEN, SPORT UND ORTSFUEHRUNG DURCH EINE ELEKTRONISCHE
PROGRAMMUEBERSICHT

SYSTEME ET PROCEDE PERMETTANT DE FOURNIR DES SERVICES DANS LE DOMAINE DES
NOUVELLES, DES SPORTS ET DE L'ACTUALITE LOCALE VIA UN GUIDE
ELECTRONIQUE DE PROGRAMME

PATENT ASSIGNEE:

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WHITEHEAD, Wensdy, 26D Roberts Drive, Bedford, MA 01730, (US)
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MACRAE, Douglas, 23 Cart Path Road, Weston, MA 02493, (US)
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LEGAL REPRESENTATIVE:

Kinsler, Maureen Catherine (87471), Kilburn & Strode, 20 Red Lion Street,
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PATENT (CC, No, Kind, Date): EP 1131953 A1 010912 (Basic)
EP 1131953 B1 050420
WO 2000033576 000608

APPLICATION (CC, No, Date): EP 99963004 991203; WO 99US28722 991203

PRIORITY (CC, No, Date): US 110946 P 981204; US 111333 P 981207; US 111944
P 981211; US 139704 P 990617

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

RELATED DIVISIONAL NUMBER(S) - PN (AN):
(EP 2005002483)

INTERNATIONAL PATENT CLASS: H04N-007/14; H04N-005/445; H04N-007/173

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200516	464
CLAIMS B	(German)	200516	472
CLAIMS B	(French)	200516	650
SPEC B	(English)	200516	6763

Total word count - document A 0
Total word count - document B 8349
Total word count - documents A + B 8349

...SPECIFICATION be to the start of the television program or to a relevant section within the **program** .

The **viewer** may record a linked television program by actuating a record action button 178b. If only...

...a particular segment. In yet another embodiment, the entire program may be taped, and an **index** could be made of the program based on flags that indicate the start and beginning...

...of the program could jump to this section on the recorded tape based on the **index** . Search of key words on the closed caption could further be used as the source of the **index** .

Upon actuation of the Internet icon, the microprocessor 150 searches an entry for the hometown...

25/3,K/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00920337

VIDEO DELIVERY SYSTEM AND METHOD WHICH DESPLAYS A SLIDER BAR ON THE
SUBSCRIBER VIDEO SCREEN FOR INDEXING INTO A VIDEO STREAM
VIDEOVERTEILUNGSSYSTEM UND VERFAHREN ZUR ANZEIGE EINES GLEITBALKENS AUF
EINEM TEILNEHMERVIDEOSCHIRM ZUR INDEXIERUNG EINES VIDEOSTROMS
SYSTEME DE DISTRIBUTION VIDEO ET PROCEDE POUR AFFICHER UNE BARRE
COULISSANTE SUR L'ECRAN VIDEO D'UN ABONNE EN VUE DU POSITIONNEMENT DANS
UN FLUX VIDEO

PATENT ASSIGNEE:

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SUN MICROSYSTEMS, INC., (1392730), 2550 Garcia Avenue, Mountain View, CA
94043, (US), (Proprietor designated states: all)

INVENTOR:

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(US)

DeMONEY, Mike, 112 Adrian Place, Los Gatos, CA 95032, (US)

GOEDMAN, Rob, 755 Holly Oak Drive, Palo Alto, CA 94303, (US)

LEGAL REPRESENTATIVE:

Casalonga, Axel et al (14511), BUREAU D.A. CASALONGA - JOSSE
Paul-Heyse-Strasse 33, 80336 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 909510 A1 990421 (Basic)
EP 909510 B1 030108
WO 98000973 980108

APPLICATION (CC, No, Date): EP 97931509 970701; WO 97US11453 970701

PRIORITY (CC, No, Date): US 673582 960701

DESIGNATED STATES: DE; ES; FR; GB; IT; NL

INTERNATIONAL PATENT CLASS: H04N-007/173

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200302	1597

CLAIMS B	(German)	200302	1476
CLAIMS B	(French)	200302	1795
SPEC B	(English)	200302	7898
Total word count - document A			0
Total word count - document B			12766
Total word count - documents A + B			12766

...SPECIFICATION 59 of the television 53 displays a graphical icon 54 for enabling a user to **index** into desired positions of a video stream. In the preferred embodiment, the graphical icon 54...

...within a desired movie or video stream being watched. Thus, if the user has begun **watching** a **movie** and desires to "fast forward" or "jump" to the end of the movie, the user...

25/3,K/4 (Item 1 from file: 349)
 DIALOG(R) File 349:PCT FULLTEXT
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00515367 **Image available**

**METHOD AND APPARATUS FOR ANALYZING DATA AND ADVERTISING OPTIMIZATION
 PROCEDE ET APPAREIL D'ANALYSE DE DONNEES ET D'OPTIMISATION PUBLICITAIRE**

Patent Applicant/Assignee:

CANNON HOLDINGS L L C,

Inventor(s):

CANNON Mark E,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9946719 A1 19990916

Application: WO 99US5363 19990309 (PCT/WO US9905363)

Priority Application: US 9838380 19980311

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
 GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
 MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
 GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE
 DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR
 NE SN TD TG

Publication Language: English

Fulltext Word Count: 44730

Fulltext Availability:

Detailed Description

Detailed Description

... data records for a given week, the resulting memory 1 5 objects are written to **disk** as a **TVD** database file. Each memory location is written in binary form in sequence: first the viewing **index** is written. This **index** includes the offset value described in the section "Viewing Data". Following the **index** , all household objects are written, followed by all person objects, and program objects. Finally, the...

25/3,K/5 (Item 2 from file: 349)
 DIALOG(R) File 349:PCT FULLTEXT
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00496119 **Image available**

METHOD AND APPARATUS FOR ANALYZING MEDIA-RELATED DATA

PROCEDE ET DISPOSITIF D'ANALYSE DE DONNEES SE RAPPORTANT A DES SUPPORTS

Patent Applicant/Assignee:

CANNON HOLDINGS L L C,

Inventor(s):

CANNON Mark E,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9927471 A1 19990603

Application: WO 98US25095 19981124 (PCT/WO US9825095)

Priority Application: US 97977969 19971125

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM
KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD
TG

Publication Language: English

Fulltext Word Count: 16865

Fulltext Availability:

Detailed Description

Detailed Description

... all Nielsen data records for a given week, the resulting memory objects are written to **disk** as a **TVD** database file. Each memory location is written in 1 5 binary fonn in sequence: first the viewing **index** is written. This **index** includes the offset value described in the section "Viewing Data". Following the **index** , all household objects are written, followed by all person objects, and program objects. Finally. the...

25/3,K/6 (Item 3 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00362379 **Image available**

METHOD AND APPARATUS FOR SCHEDULING THE AVAILABILITY OF MOVIES-ON-DEMAND AND INTERACTIVE SERVICES

PROCEDE ET APPAREIL DE PROGRAMMATION DE LA DISPONIBILITE DE SERVICES DE FILMS SUR DEMANDE ET INTERACTIFS

Patent Applicant/Assignee:

PHILIPS ELECTRONICS N V,

PHILIPS NORDEN AB,

Inventor(s):

TREFFERS Menno Anne,

STEFFENS Elisabeth Francisca Marie,

GROMMEN Antonius Theodorus Maria,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9702704 A2 19970123

Application: WO 96IB532 19960531 (PCT/WO IB9600532)

Priority Application: NL 95201795 19950630

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

? show files; ds; save temp; logoff hold

File 2:INSPEC 1969-2005/Aug W1
(c) 2005 Institution of Electrical Engineers

File 6:NTIS 1964-2005/Aug W1
(c) 2005 NTIS, Intl Cpyrght All Rights Res

File 8:EI Compendex(R) 1970-2005/Jul W5
(c) 2005 Elsevier Eng. Info. Inc.

File 34:SciSearch(R) Cited Ref Sci 1990-2005/Aug W1
(c) 2005 Inst for Sci Info

File 35:Dissertation Abs Online 1861-2005/Jul
(c) 2005 ProQuest Info&Learning

File 65:Inside Conferences 1993-2005/Aug W2
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File 94:JICST-EPlus 1985-2005/Jun W4
(c) 2005 Japan Science and Tech Corp(JST)

File 95:TEME-Technology & Management 1989-2005/Jul W1
(c) 2005 FIZ TECHNIK

File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Jul
(c) 2005 The HW Wilson Co.

File 144:Pascal 1973-2005/Aug W1
(c) 2005 INIST/CNRS

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group

File 603:Newspaper Abstracts 1984-1988
(c) 2001 ProQuest Info&Learning

File 483:Newspaper Abs Daily 1986-2005/Aug 13
(c) 2005 ProQuest Info&Learning

Set	Items	Description
S1	7300102	(TEMPORARY OR PERMANENT OR VOLATILE OR NON()VOLATILE OR FLASH) (3N)MEMOR? OR FLASH OR EEPROM? OR (MAGNETIC?? OR OPTICAL??) () STORAGE?? OR DISC? OR DISK?
S2	9251807	S1 OR HARD() (DISC? OR DISK? OR DRIVE?) OR CD?? OR DVD?? OR CD()ROM?? OR CDROM?? OR RAM?? OR SRAM?? OR DRAM?? OR RANDOM(-)ACCESS()MEMOR? OR BUFFER? OR CACHE?
S3	76394	(STORE OR STORES OR STORED OR STORING) (7N) (RECORD? OR DATA OR INFORMATION)
S4	1218040	INDEX? OR INDEX? (3N) FILES? OR INDEX? (3N) DATABASE?
S5	46074	VIEW? (3N) INFORMATION OR (PROGRAM? OR MOVIE? OR FILM?) (3N) (-WATCH? OR VIEW? OR SEEN OR LOOK?) OR NIELSEN? (3N) DATA
S6	359	(RE()ALLOCAT? OR REALLOCAT? OR REASSIGN? OR RE()ASSIGN? OR REDISTRIBUT? OR RE()DISTRIBUT?) (7N) ARRAY?
S7	114812	S1 (7N) (CAPACITY OR SIZE OR AMOUNT OR VOLUME)
S8	0	(DETERM? OR ASCERTAIN? OR IDENTIF? OR DISTINGUISH?) (7N) (WRITABLE(3N) (LOCATION? OR POSITION? OR SECTOR? OR SEGMENT?))
S9	668639	STB OR SET()TOP()BOX OR SET()BOX OR TOP()BOX OR WEB()TV?? - AND PC()TV?? OR CABLE(3N) (TELEVISION?? OR TV??) OR TV?? OR TELEVISION?? OR CATV?? OR COMMUNIT?()ANTENNA?()TELEVISION??
S10	17	AU=(SOLOFF, S? OR SOLOFF S?)
S11	0	S10 AND S4
S12	0	S2 AND S4 AND S6 AND S8
S13	7	S2 AND S4 AND S6
S14	5	RD (unique items)
S15	3	S14 NOT PY>2001
S16	180211	S2 AND S4
S17	944	S16 AND S9
S18	15	S17 AND S5
S19	12	RD (unique items)

S20	9	S19 NOT PY>2001
S21	9	S20 NOT S15
S22	913	S2 AND S3 AND S4
S23	2	S22 AND S5 AND S9
S24	1	RD (unique items)

15/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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6739421 INSPEC Abstract Number: C2000-12-6110P-005

Title: Efficient methods for multi-dimensional array redistribution

Author(s): Ching-Hsien Hsu; Yeh-Ching Chung; Chyi-Ren Dow

Author Affiliation: Dept. of Inf. Eng., Feng Chia Univ., Taichung, Taiwan

Journal: Journal of Supercomputing vol.17, no.1 p.23-46

Publisher: Kluwer Academic Publishers,

Publication Date: Aug. 2000 Country of Publication: Netherlands

CODEN: JOSUED ISSN: 0920-8542

SICI: 0920-8542(200008)17:1L.23:EMMD;1-E

Material Identity Number: L599-2000-006

U.S. Copyright Clearance Center Code: 0920-8542/2000/\$18.00

Language: English

Subfile: C

Copyright 2000, IEE

Title: Efficient methods for multi-dimensional array redistribution

Abstract: In many scientific applications, **array redistribution** is usually required to enhance data locality and reduce remote memory access on distributed memory...

... of redistributing data among processors. In this paper, we present efficient methods for multi-dimensional **array redistribution**. Based on the previous work, the basic-cycle calculation technique, we present a basic-block calculation (BBC) and a complete-dimension calculation (CDC) techniques. We also developed a theoretical model to analyze the computation costs of these two techniques. The theoretical model shows that the BBC method has smaller **indexing** costs and performs well for the **redistribution** with small **array** size. The CDC method has smaller packing/unpacking costs and performs well when array size is large. When...

...the smallest execution time of these four algorithms when the array size is small. The CDC method has the smallest execution time of these four algorithms when the array size is...

...Identifiers: **array redistribution** ;

15/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

6084647 INSPEC Abstract Number: C9812-6150C-045

Title: Efficient methods for multi-dimensional array redistribution

Author(s): Yeh-Ching Chung; Ching-Hsien Hsu

Author Affiliation: Dept. of Inf. Eng., Feng Chia Univ., Taichung, Taiwan

Conference Title: Proceedings. 1998 International Conference on Parallel Architectures and Compilation Techniques (Cat. No.98EX192) p.410-17

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 1998 Country of Publication: USA xiii+435 pp.

ISBN: 0 8186 8591 3 Material Identity Number: XX98-02839

U.S. Copyright Clearance Center Code: 0 8186 8591 3/98/\$10.00

Conference Title: Proceedings 1998 International Conference on Parallel Architectures and Compilation Techniques

Conference Sponsor: IFIP WG 10.3; IEEE Comput. Soc.; INRIA; ACM; TELECOM

Paris

Conference Date: 12-18 Oct. 1998 Conference Location: Paris, France
Language: English
Subfile: C
Copyright 1998, IEE

Title: Efficient methods for multi-dimensional array redistribution

Abstract: In this paper, we present efficient methods for multidimensional **array redistribution**. Based on the previous work, the basic-cycle calculation technique, we present a basic-block calculation (BBC) and a complete-dimension calculation (CDC) techniques. We have developed a theoretical model to analyze the computation costs of these two techniques. The theoretical model shows that the BBC method has smaller **indexing** costs and performs well for the **redistribution** with small **array** size. The CDC method has smaller packing/unpacking costs and performs well when the array size is large...

...the smallest execution time of these four algorithms when the array size is small. The CDC method has the smallest execution time of these four algorithms when the array size is...

Identifiers: multi-dimensional **array redistribution** ;

15/3,K/3 (Item 1 from file: 8)

DIALOG(R)File 8:EI Compendex(R)

(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

05652619 E.I. No: EIP00095332397

Title: Efficient methods for multi-dimensional array redistribution

Author: Hsu, Ching-Hsien; Chung, Yeh-Ching; Dow, Chyi-Ren

Corporate Source: Feng Chia Univ, Taichung, Taiwan

Source: Journal of Supercomputing v 17 n 1 Aug 2000. p 23-46

Publication Year: 2000

CODEN: JOSUED ISSN: 0920-8542

Language: English

Title: Efficient methods for multi-dimensional array redistribution

Abstract: In many scientific applications, **array redistribution** is usually required to enhance data locality and reduce remote memory access on distributed memory...

...of redistributing data among processors. In this paper, we present efficient methods for multi-dimensional **array redistribution**. Based on the previous work, the basic-cycle calculation technique, we present a basic-block calculation (BBC) and a complete-dimension calculation (CDC) techniques. We also developed a theoretical model to analyze the computation costs of these two techniques. The theoretical model shows that the BBC method has smaller **indexing** costs and performs well for the **redistribution** with small **array** size. The CDC method has smaller packing/unpacking costs and performs well when array size is large. When ...

...the smallest execution time of these four algorithms when the array size is small. The CDC method has the smallest execution time of these four algorithms when the array size is...

Identifiers: Distributed memory multicomputers; **Array redistribution** ; Basic block calculation technique; Complete dimension calculation technique ?

21/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

7153729 INSPEC Abstract Number: B2002-02-6430J-001, C2002-02-6160M-012

Title: Video scouting: an architecture and system for the integration of multimedia information in personal TV applications

Author(s): Jasinski, R.S.; Dimitrova, N.; McGee, T.; Agnihotri, L.; Zimmerman, J.

Author Affiliation: Philips Res., Briarcliff Manor, NY, USA

Conference Title: 2001 IEEE International Conference on Acoustics, Speech, and Signal Processing. Proceedings (Cat. No.01CH37221) Part vol.3 p.1405-8 vol.3

Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 2001 Country of Publication: USA 6 vol. xci+2688 pp.

ISBN: 0 7803 7041 4 Material Identity Number: XX-2001-01691

U.S. Copyright Clearance Center Code: 0-7803-7041-4/01/\$10.00

Conference Title: 2001 IEEE International Conference on Acoustics, Speech, and Signal Processing. Proceedings

Conference Sponsor: IEEE Signal Process. Soc

Conference Date: 7-11 May 2001 Conference Location: Salt Lake City, UT, USA

Language: English

Subfile: B C

Copyright 2002, IEE

Title: Video scouting: an architecture and system for the integration of multimedia information in personal TV applications

Abstract: Currently available personal video recorders find and store whole TV programs. Our system, Video Scouting, not only finds and stores programs; it automatically segments and indexes story segments from the programs according to viewers' profiles. The extracted descriptions serve the viewers' content information requests for program segment selection, e.g., play the three minute interview with Hillary Clinton...

... probabilistic framework based on Bayesian networks. We describe the overall architecture, a system implementation, and discuss some experimental results.

...Descriptors: database indexing ; ...

... television applications

...Identifiers: personal TV applications...

... TV program storage...

... indexes ;

21/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

7107380 INSPEC Abstract Number: C2002-01-7890-001

Title: Visualization of sports using motion trajectories: providing insights into performance, style, and strategy

Author(s): Pingali, G.; Opalach, A.; Jean, Y.; Carlbom, I.

Author Affiliation: IBM Thomas J. Watson Res. Center, Hawthorne, NY, USA

Conference Title: Proceedings Visualization 2001 (Cat. No.01CH37269)
p.75-544
Editor(s): Ertl, T.; Joy, K.; Varshney, A.
Publisher: IEEE, Piscataway, NJ, USA
Publication Date: 2001 Country of Publication: USA 608 pp.
ISBN: 0 7803 7200 X Material Identity Number: XX-2001-02427
U.S. Copyright Clearance Center Code: 0-7803-7200-X/01/\$10.00
Conference Title: Proceedings VIS 2001. Visualization 2001
Conference Sponsor: IEEE Comput. Soc. Tech. Committee on Visualization & Graphics; ACM SIGGRAPH
Conference Date: 21-26 Oct. 2001 Conference Location: San Diego, CA, USA
Language: English
Subfile: C
Copyright 2001, IEE
...Abstract: from video about player performance that not even the most skilled observer is able to **discern** . When presented as static images or as a three-dimensional virtual replay, this **information** makes **viewing** a game an entirely new and exciting experience. This paper presents one such sports visualization...
... The system has been used extensively in the broadcast of international tennis tournaments, both on **television** and the Internet.
...Identifiers: multimedia **indexing** ;

21/3,K/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

6195136 INSPEC Abstract Number: B1999-04-6135-203, C1999-04-5260D-068

Title: Audio-visual content-based violent scene characterization

Author(s): Nam, J.; Alghoniemy, M.; Tewfik, A.H.

Author Affiliation: Dept. of Electr. & Comput. Sci., Minnesota Univ., Minneapolis, MN, USA

Conference Title: Proceedings 1998 International Conference on Image Processing. ICIP98 (Cat. No.98CB36269) Part vol.1 p.353-7 vol.1

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 1998 Country of Publication: USA 3 vol. (lxxi+962+984+1013) pp.

ISBN: 0 8186 8821 1 Material Identity Number: XX-1998-01745

U.S. Copyright Clearance Center Code: 0 8186 8821 1/98/\$10.00

Conference Title: Proceedings of IPCIP'98 International Conference on Image Processing

Conference Sponsor: IEEE Signal Process. Soc

Conference Date: 4-7 Oct. 1998 Conference Location: Chicago, IL, USA

Language: English

Subfile: B C

Copyright 1999, IEE

Abstract: We present a novel technique to characterize and **index** violent scenes in general **TV drama** and movies. Our goal is to identify violent signatures and localize violent events within a movie to support "high-level" video **indexing** . In particular, we exploit multiple "audio-visual" signatures to create a perceptual relation for conceptually meaningful violent scene identification. Potential applications are automatic blocking of violence in **movies watched** by children, hiding violence using data hiding or information filtering and genre classification of digital...

...Descriptors: **database indexing ;**
...Identifiers: **TV drama ; ...**

...high-level video **indexing ;**

21/3,K/4 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

(c) 2005 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

0855277 NTIS Accession Number: ED-179 231/XAB

1979 Nielsen Report on Television

Nielson (A.C.) Co., Chicago, IL.

Corp. Source Codes: 100403001

1979 40p

Languages: English

Journal Announcement: GRAI8102

Available from ERIC Document Reproduction Service (Computer Microfilm International Corporation), Arlington, VA. 22210. Also available from A. C. Nielsen Co. Nielsen Plaza, Northbrook, IL 60062 (Free).

NTIS Prices: Not available NTIS

1979 Nielsen Report on Television

The Nielson data on commercial **television viewing** and **programming** contained in this report are estimates of the audiences and other characteristics of **television** usage as derived from Nielsen **Television Index** and **Nielsen Station Index** measurements. **Data** and brief **discussions** are provided on the number of commercial and public stations; number of households owning **television** sets; **television** audience characteristics; percent of households using **television** ; average hours of household **TV** usage per day; hours of **TV** usage per week by household characteristics; weekly viewing activity for women, men, and children of various age groups; prime time viewing; audience composition of selected prime time program types; **TV** specials by program type; most popular programs; **cable** television; and Nielsen **television** services.

Descriptors: *Use studies; Audiences; **Cable television** ; Color **television** ; Commercial **television** ; Demography; Family(Sociological Unit); Participant characteristics; Programming(Broadcast); **Television** surveys; **Television** viewing; Viewing time

21/3,K/5 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

(c) 2005 ProQuest Info&Learning. All rts. reserv.

01087477 ORDER NO: AAD90-00350

PERSONAL SATISFACTION AND TELEVISION VIEWING PREFERENCES

Author: LEWIS, LARRY DWIGHT

Degree: PH.D.

Year: 1989

Corporate Source/Institution: BOWLING GREEN STATE UNIVERSITY (0018)

Source: VOLUME 50/09-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 2690. 184 PAGES

PERSONAL SATISFACTION AND TELEVISION VIEWING PREFERENCES

...on the level of personal life-satisfaction (Gallup Poll); (2) to

expand the study of **television** effects beyond the home viewing situation by introducing the variable of personal life-satisfaction as it relates to **television** consumption. Both points one and two were operationalized by administering a questionnaire to a randomly selected viewer sample.

As a result of combining the items of the satisfaction **index** and the psychographic elements drawn from the literature on viewing behavior a Disposition **Index** was developed. This **index** revealed several things about the sample population: (1) that satisfied and dissatisfied individuals can be distinguished on the basis on **television** format type and viewing duration; (2) respondents were aware of changing their viewing preference in...

...of nine program choice factors; (4) in opposition to Gerbner, respondents identified themselves as selective **program viewers** rather than passive ritual viewers by blocks of time. Regarding particular limitations, this study is...

...on the reported level of personal satisfaction.

Through the development of this profile, a more **discreet** analysis can be made of the individual **television** viewer. Enhancement may be expected in two venues. Initially, program producers and **television** programmers may benefit from an additional tool to be used in delineating the personal profile...

21/3,K/6 (Item 2 from file: 35)

DIALOG(R) File 35:Dissertation Abs Online

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906778 ORDER NO: AAD86-02534

VIEWER ATTACHMENT TO PRIME TIME TELEVISION ENTERTAINMENT PROGRAMS

Author: SHANKS, THOMAS EDWARD

Degree: PH.D.

Year: 1985

Corporate Source/Institution: STANFORD UNIVERSITY (0212)

Source: VOLUME 46/12-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 3526. 213 PAGES

VIEWER ATTACHMENT TO PRIME TIME TELEVISION ENTERTAINMENT PROGRAMS

The overall research concern of this study is the activity of **television** viewers. Many scholars believe viewers are primarily passive consumers of the **television** medium. Others hold that people actively select, attend, and care for **television** programs and that this activity mediates the effects of **television**.

This study hypothesizes that some viewers establish active, affective relationships with prime time entertainment programs...

...of 2193 respondents aged 13 and over, the study develops and tests a concept called "viewer attachment to **television** programs" (or "program attachment"). Program attachment is defined as "the propensity of a **television** viewer to establish and maintain affective bonds with one or more preferred programs."

A program attachment **index** is constructed by summing four variables for each **program** a viewer watched in a four week period: planning in advance, frequent viewing, full attention, and disappointment if...

...of "overall program attachment." This study validates the overall measure and then describes patterns of **viewer** attachment in **programs** .

The results show that program attachment is normally distributed in the sample and that some...

...patterns are indeed active. Almost half the respondents are strongly or very strongly attached to **television** programs. Further demographic analyses reveals differences in program attachment based on age, education, and race...

...study tested hypotheses drawn from uses and dependency theory and finds people who make the **program viewing** decision are more attached to programs, as are people who usually view alone. Weakly attached people tend to **discuss** programs the most.

The study also creates a "relative program attachment" typology that describes four viewer groups based on combinations of strong and weak attachment, and heavy and light **viewing** of **programs** . The study compares this measure with program attachment and a measure of average amount of prime time **viewing** . Relative **program** attachment is the most revealing measure, followed by program attachment, and then by average hours...

21/3,K/7 (Item 3 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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827784 ORDER NO: AAD83-27527

A DESCRIPTIVE STUDY OF TELEVISION USAGE AMONG OLDER AMERICANS: REFINING THE PARASOCIAL CONCEPT

Author: MILLER, ROBERT VAUGHAN

Degree: PH.D.

Year: 1983

Corporate Source/Institution: THE PENNSYLVANIA STATE UNIVERSITY (0176)

Source: VOLUME 44/08-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 2282. 166 PAGES

A DESCRIPTIVE STUDY OF TELEVISION USAGE AMONG OLDER AMERICANS: REFINING THE PARASOCIAL CONCEPT

This is a uses and gratifications study which examines the parasocial use of **television** among a sample of older adults. The purpose of the study is to provide a...

...theoretical orientation to the parasocial concept and to test for its potential correlates. In the **discussion** on the theoretical development of the parasocial concept, a model is presented and explicated. The main variables measured are: parasocial usage of **television** , importance of **television** , satisfaction with **television programming** , amount of **television viewed** , favorite **programs** , amount of social interaction, and parasocial content of **programming viewed** . Special measurement scales were developed for all of the main variables. Social interaction was measured by a self-report instrument called the Interaction **Index** . All data were collected using the schedule standardized interview method in the homes of the...

...but significant positive relationships between a measure of parasocial usage (Parasocial Usage Scale), amount of **television** viewed, and the importance of **television** . The study predicted that educational level

would correlate negatively with parasocial usage. A weak relationship was confirmed. However, no significant relationship was found between parasocial usage and income level, **television** programming satisfaction, or health status. In a correlation between a measure of social interaction and the parasocial content of **programs viewed**, a definite, but small relationship was found. However, no relationship was found between social interaction and a measure of parasocial usage or with amount of **television viewed**. A fair association was **discovered** between the variables of **television** programming satisfaction and amount of **television viewed**. No relationship was found between age and parasocial usage. However, programs most often chosen...

...understanding of the parasocial concept and distinguishes between parasocial usage and the parasocial content of **television** programming. Moreover, it appears, based on a comparison of theory expectations and the research findings...

21/3,K/8 (Item 4 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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809186 ORDER NO: AAD83-08723

TELEVISION 'S POTENTIAL FOR REDUCING RACIAL PREJUDICE IN CHILDREN: A COGNITIVE MORAL DEVELOPMENTAL APPROACH

Author: GORDON, ELAINE R.

Degree: PH.D.

Year: 1983

Corporate Source/Institution: CLAREMONT GRADUATE SCHOOL (0047)

Source: VOLUME 43/12-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 4170. 178 PAGES

TELEVISION 'S POTENTIAL FOR REDUCING RACIAL PREJUDICE IN CHILDREN: A COGNITIVE MORAL DEVELOPMENTAL APPROACH

This study explores **television** as a medium for teaching tolerance to children and examines cognitive-moral development as a mediating variable. It was predicted that a **television** pilot film with a prosocial slant towards a minority group, the Indochinese, would alter positively children's attitudes toward this ethnic group. It was also predicted that the **television** pilot would affect children differentially as a function of their level of cognitive-moral development...

...moral development. Two to four weeks later three-fourths of the children viewed the prosocial **television** pilot and the remainder **viewed** a neutral **film**. Questionnaires were presented once again to every child after viewing one of the two films. The results from the control group were confounded by unplanned teacher intervention and were **discarded** as a baseline of comparison. The experimental group, consisting of five ethnic subgroups, showed no clear pattern of change. There was limited support for the expectation that the **television** pilot would effect positive changes in racial attitudes, but these findings were limited to two...

...the pilot would be mediated by cognitive-moral development. The weak and unsystematic findings are **discussed** primarily in terms of (1) the weaknesses of the **television** pilot program as a change agent; (2) the problems in measuring prejudice in children; (3) the shortcomings of the cognitive-moral developmental **index**; and (4) the role of ethnicity as a factor in attitude change.

...

21/3,K/9 (Item 1 from file: 583)
DIALOG(R) File 583:Gale Group Globalbase(TM)
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09517307

TV facts

INDONESIA: TV HABITS IN FIVE MAJOR CITIES
Jakarta Post (XAK) 29 Apr 2001 p.2
Language: ENGLISH

TV facts

INDONESIA: TV HABITS IN FIVE MAJOR CITIES

According to AcNielsen Media **Index** 2000, up to 46% of Indonesians in five major cities watched **television** (**TV**) for about 4 hours to 8 hours a day. Another 36% watched **TV** for more than 8 hours, while 18% of people surveyed said that they watched **TV** for less than 4 hours. Meanwhile, the survey has **discovered** that 85% of Indonesians in urban areas have **TV** set in their homes and 96% of them **watch TV programs** for seven days a week.

PRODUCT: **Television** Broadcasting
?

24/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

7153729 INSPEC Abstract Number: B2002-02-6430J-001, C2002-02-6160M-012

Title: Video scouting: an architecture and system for the integration of multimedia information in personal TV applications

Author(s): Jasinski, R.S.; Dimitrova, N.; McGee, T.; Agnihotri, L.; Zimmerman, J.

Author Affiliation: Philips Res., Briarcliff Manor, NY, USA

Conference Title: 2001 IEEE International Conference on Acoustics, Speech, and Signal Processing. Proceedings (Cat. No.01CH37221) Part vol.3 p.1405-8 vol.3

Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 2001 Country of Publication: USA 6 vol. xci+2688 pp.

ISBN: 0 7803 7041 4 Material Identity Number: XX-2001-01691

U.S. Copyright Clearance Center Code: 0-7803-7041-4/01/\$10.00

Conference Title: 2001 IEEE International Conference on Acoustics, Speech, and Signal Processing. Proceedings

Conference Sponsor: IEEE Signal Process. Soc

Conference Date: 7-11 May 2001 Conference Location: Salt Lake City, UT, USA

Language: English

Subfile: B C

Copyright 2002, IEE

Title: Video scouting: an architecture and system for the integration of multimedia information in personal TV applications

Abstract: Currently available personal video **recorders** find and **store** whole **TV** programs. Our system, Video Scouting, not only finds and stores programs; it automatically segments and **indexes** story segments from the **programs** according to **viewers** ' profiles. The extracted descriptions serve the **viewers** ' content **information** requests for program segment selection, e.g., play the three minute interview with Hillary Clinton...

... probabilistic framework based on Bayesian networks. We describe the overall architecture, a system implementation, and **discuss** some experimental results.

...Descriptors: **database indexing** ; ...

... **television** applications

...Identifiers: personal **TV** applications...

... **TV** program storage...

... **indexes** ;

?

? show files; ds; save temp; logoff hold
File 256:TecInfoSource 82-2005/Jul
(c) 2005 Info.Sources Inc

Set	Items	Description
S1	12209	(TEMPORARY OR PERMANENT OR VOLATILE OR NON()VOLATILE OR FLASH) (3N)MEMOR? OR FLASH OR EEPROM? OR (MAGNETIC?? OR OPTICAL??) () STORAGE?? OR DISC? OR DISK?
S2	15126	S1 OR HARD() (DISC? OR DISK? OR DRIVE?) OR CD?? OR DVD?? OR CD()ROM?? OR CDROM?? OR RAM?? OR SRAM?? OR DRAM?? OR RANDOM(-)ACCESS()MEMOR? OR BUFFER? OR CACHE?
S3	1929	(STORE OR STORES OR STORED OR STORING) (7N) (RECORD? OR DATA OR INFORMATION)
S4	1714	INDEX? OR INDEX? (3N) FILES? OR INDEX? (3N) DATABASE?
S5	502	VIEW? (3N) INFORMATION OR (PROGRAM? OR MOVIE? OR FILM?) (3N) (-WATCH? OR VIEW? OR SEEN OR LOOK?) OR NIELSEN? (3N) DATA
S6	0	(RE()ALLOCAT? OR REALLOCAT? OR REASSIGN? OR RE()ASSIGN? OR REDISTRIBUT? OR RE()DISTRIBUT?) (7N) ARRAY?
S7	173	S1 (7N) (CAPACITY OR SIZE OR AMOUNT OR VOLUME)
S8	0	(DETERM? OR ASCERTAIN? OR IDENTIF? OR DISTINGUISH?) (7N) (WRITABLE(3N) (LOCATION? OR POSITION? OR SECTOR? OR SEGMENT?))
S9	0	AU=(SOLOFF, S? OR SOLOFF S?)
S10	406	S2(S)S4
S11	35	S10(S)S3
S12	0	S11(S)S5
S13	6	S10(S)S5
S14	6	S13 NOT PY>2001

14/3,K/1

DIALOG(R)File 256:TecInfoSource
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01750026 DOCUMENT TYPE: Product

PRODUCT NAME: Google (750026)

Google Inc (662577)
1600 Amphitheatre Pkwy
Mountain View, CA 94043 United States
TELEPHONE: (650) 623-4000

RECORD TYPE: Directory

CONTACT: Sales Department

REVISION DATE: 20031216

...choice of searches, and advanced, customziabile searching features. In addition, the search engine's spider **indexes** an enormous number of online sites, so searchers can find most digital content. The spider...

...results-handling features include buttons for page translation, viewing similar sites, site searching and highlighting, **viewing page information** , and **viewing** a site's **cache** , which can provide access to content on unavailable sites. The View as HTML feature translates...

14/3,K/2

DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

00150842 DOCUMENT TYPE: Review

PRODUCT NAMES: AutoCAD 2005 (739031)

TITLE: Collaboration's new age: Visualization, annotation, socialization...

AUTHOR: Coffee, Peter

SOURCE: eWeek, v21 n8 p30(1) Feb 23, 2004

ISSN: 1530-6283

HOMEPAGE: http://www.eweek.com

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20040530

...ability of each separate annotation to become a threaded conversation in which multiple people or **disciplines** can participate to provide the full support of a 'world-class CAD environment instead of...

...changes and comments will be as easy as clicking on an entry in a project **index** file to **view relevant information** . Standard details can be updated automatically for many different projects via the new Sheet Set ...

14/3,K/3

DIALOG(R)File 256:TecInfoSource
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00146733 DOCUMENT TYPE: Review

PRODUCT NAMES: Archiving (801658)

TITLE: Great data, but will it last?

AUTHOR: Spedding, Vanessa

SOURCE: Scientific Computing World, v69 pS16(3) Mar/Apr 2003

ISSN: 1356-7853

HOME PAGE: <http://www.scientific-computing.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20030830

Global recognition of the need to begin finding ways to preserve electronic content is **discussed**. Key issues include the huge volume of data being generated, the value of such data...

...consistent interface; ensuring interoperability among different archival systems; and preserving data to allow regeneration and **viewing** as useful **information** in the future, when existing hardware and software may be obsolete. No current pilot projects...

...Massachusetts Institute of Technology (MIT) Libraries and Hewlett-Packard (HP) Libraries. Their system permits creation, **indexing**, and search of associated metadata in Dublin Core format to find and retrieve **liveness** through...

14/3,K/4

DIALOG(R)File 256:TecInfoSource
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00129023 DOCUMENT TYPE: Review

PRODUCT NAMES: e*Index (040282)

TITLE: e*Index Global Identifier--From SeeBeyond

AUTHOR: Courtney, Philip E

SOURCE: eAI Journal, v3 n2 p58(1) Feb 2001

HOME PAGE: <http://www.eaijournal.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

REVISION DATE: 20010530

SeeBeyond's e* **Index** is a long-awaited and excellent solution that provides a complete and precise **view** of customer **information**. With e* **Index** Global Identifier, for instance, a global cross- **indexing** application totally automates customer matchover over disparate sources. e*

Index allows real-time automated matching and cross- **indexing** of all customers and eases real-time customer information-sharing to provide one customer **view** across the enterprise. **Information** can be shared about one customer over multiple systems even though different identifiers are used. e* **Index** also provides a full-functioned, graphical application for maintenance of information quality. The e*Gage Integrator platform effects application connectivity and scalability. A critical component of e* **Index** 's functionality is the probabilistic matching algorithm that links people in different systems by using...

...first and last name, date of birth, account numbers, address information, and phone numbers. e* **Index** also uses probabilistic matching integrity from Vality's INTEGRITY Data Re-engineering Environment. The technology scores reliability and **discriminating** power of each data value to build an effective statistical quantifier of how closely records...

14/3,K/5

DIALOG(R)File 256:TecInfoSource
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00128430 DOCUMENT TYPE: Review

PRODUCT NAMES: Museums & Galleries (831859)

TITLE: A Museum on a Disc? The World's Greatest Museum doesn't live up...

AUTHOR: Pack, Thomas

SOURCE: Link-Up, v18 n1 p28(1) Jan/Feb 2001

ISSN: 0734-988X

HOME PAGE: <http://www.infotoday.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

REVISION DATE: 20010430

...s Greatest Museum: The Ultimate Collection of the World's Finest Art, an excellent art **CD - ROM**, has only 150 images but provides a superior overview of art history. Users can tour...

...masterpieces through a novel interface with pleasant audio and video components. Among works on the **disc** are cave paintings, the 'Mona Lisa,' and Andy Warhol's 'Marilyn Diptych.' Sculpture and frescoes...

...links the appropriately equipped user with the [learntech.com/greatest](http://www.learntech.com/greatest) museum Web site. The program **index** area allows people to find particular artworks according to theme, date, artist, title, or country. For each work of art, a **discovery** screen provides a small image of the art and a row of icons that link to other **information** about, or **views** of, the artwork. For instance, a magnifying glass allows zooming, and a globe pops up...

14/3,K/6

DIALOG(R)File 256:TecInfoSource
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00126216 DOCUMENT TYPE: Review

PRODUCT NAMES: Alexa Internet (024031); iChoose (794651); Quiver
(024058); uWare (024066); Web-TalkIt (772755)

TITLE: 30 Ways to Browse Better

AUTHOR: Mendelson, Edward

SOURCE: PC Magazine, v19 n18 p180(14) Oct 17, 2000

ISSN: 0888-8509

HOMEPAGE: <http://www.pcmag.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20040627

...enhanced browser add-ons that can do some or all of the following: save
and **index** Web-located data; find lower prices for desired products; start
discussions with co-workers and friends regarding Web pages that all can
view concurrently; collect **information** from many separate Web pages;
find links related to any word on a Web page...
?

S2 17829683 S1 OR HARD() (DISC? OR DISK? OR DRIVE?) OR CD?? OR DVD?? OR
 CD()ROM?? OR CDROM?? OR RAM?? OR SRAM?? OR DRAM?? OR RANDOM(-
)ACCESS()MEMOR? OR BUFFER? OR CACHE?
 S3 784745 (STORE OR STORES OR STORED OR STORING) (7N) (RECORD? OR DATA
 OR INFORMATION)
 S4 2808897 INDEX? OR INDEX?(3N)FILES? OR INDEX?(3N)DATABASE?
 S5 875363 VIEW?(3N)INFORMATION OR (PROGRAM? OR MOVIE? OR FILM?) (3N) (-
 WATCH? OR VIEW? OR SEEN OR LOOK?) OR NIELSEN?(3N)DATA
 S6 268 (RE()ALLOCAT? OR REALLOCAT? OR REASSIGN? OR RE()ASSIGN? OR
 REDISTRIBUT? OR RE()DISTRIBUT?) (7N)ARRAY?
 S7 349214 S1(7N) (CAPACITY OR SIZE OR AMOUNT OR VOLUME)
 S8 0 (DETERM? OR ASCERTAIN? OR IDENTIF? OR DISTINGUISH?) (7N) (WR-
 ITABLE(3N) (LOCATION? OR POSITION? OR SECTOR? OR SEGMENT?))
 S9 7367740 STB OR SET()TOP()BOX OR SET()BOX OR TOP()BOX OR WEB()TV?? -
 AND PC()TV?? OR CABLE(3N) (TELEVISION?? OR TV??) OR TV?? OR TE-
 LEVISION?? OR CATV?? OR COMMUNIT?()ANTENNA?()TELEVISION??
 S10 3 AU=(SOLOFF, S? OR SOLOFF S?)
 S11 0 S10 AND S1
 S12 0 S2(S)S4(S)S6
 S13 154187 S2(S)S4
 S14 372 S13(3N)S9
 S15 3 S14(3N)S5
 S16 3 RD (unique items)
 S17 2 S16 NOT PY>2001
 S18 0 S14(3N)S7
 S19 0 S14(S)S6
 S20 554 S4(S)S5(S)S9
 S21 0 S20(S)S6

17/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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01001535 Supplier Number: 23567049

Fixing Network TV Waste

(New process from Spectra/Market Metrics uses Nielsen's Television index data in the Spectra 54-cell, lifestyle-lifestage grid)

Food & Beverage Marketing, v 15, n 7, p 9

July 1996

DOCUMENT TYPE: Journal ISSN: 0731-3799 (United States)

LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:

...media process rises 2-10%. The new process is from Spectra/Market Metrics and uses Nielsen's Television index data in the Spectra 54-cell, lifestyle-lifestage grid. This plans television in direct alignment with...

17/3,K/2 (Item 1 from file: 608)

DIALOG(R)File 608:KR/T Bus.News.

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06603338 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Consumers' Acceptance of DVD

Peter Lewis

Seattle Times

November 01, 1998

DOCUMENT TYPE: NEWSPAPER RECORD TYPE: FULLTEXT LANGUAGE: ENGLISH

WORD COUNT: 2238

...TEXT: fall, is said to be twice as rich as DVD).

On your PC and your television, DVD permits "nonlinear" viewing of movies (meaning you can jump from scene to scene); a variety of angles and viewing "aspects..."

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